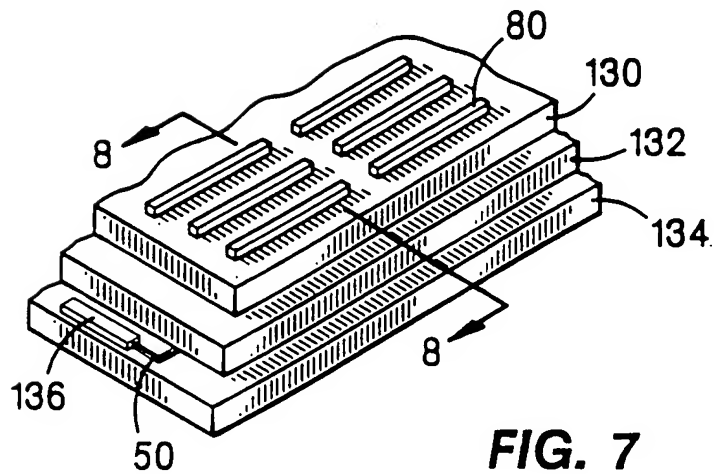
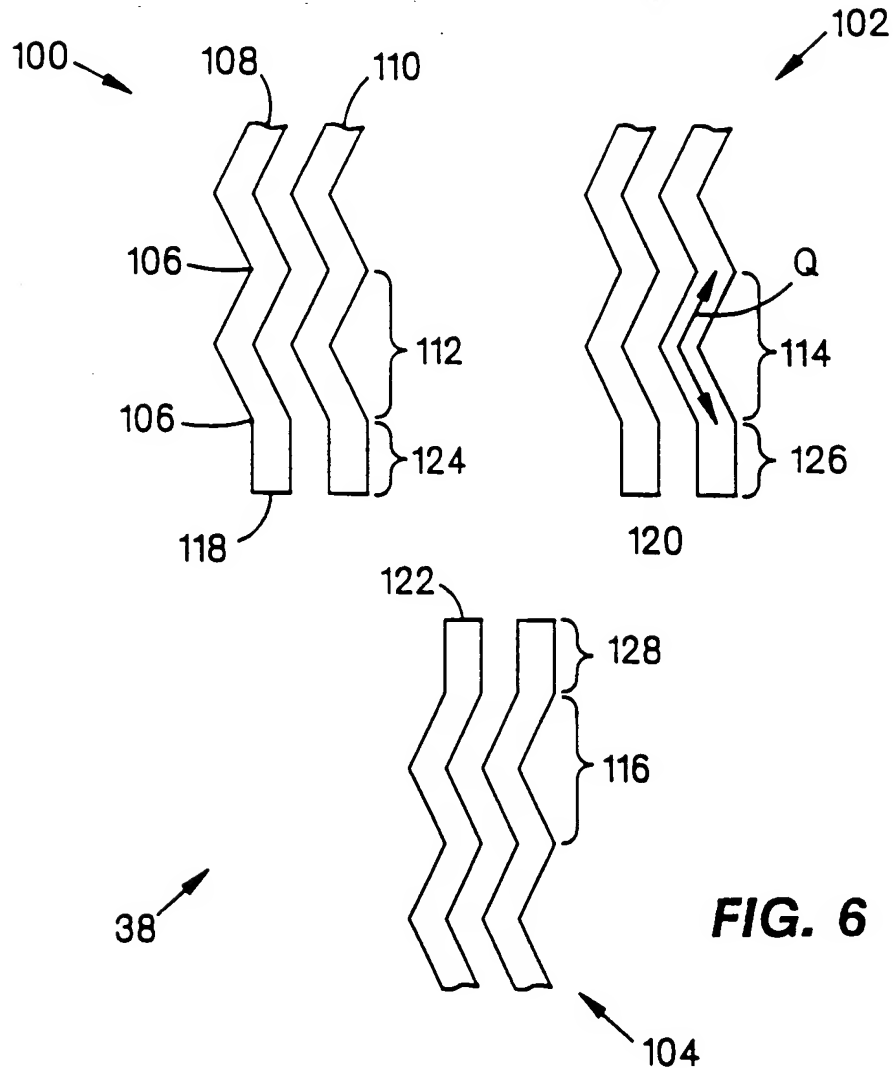
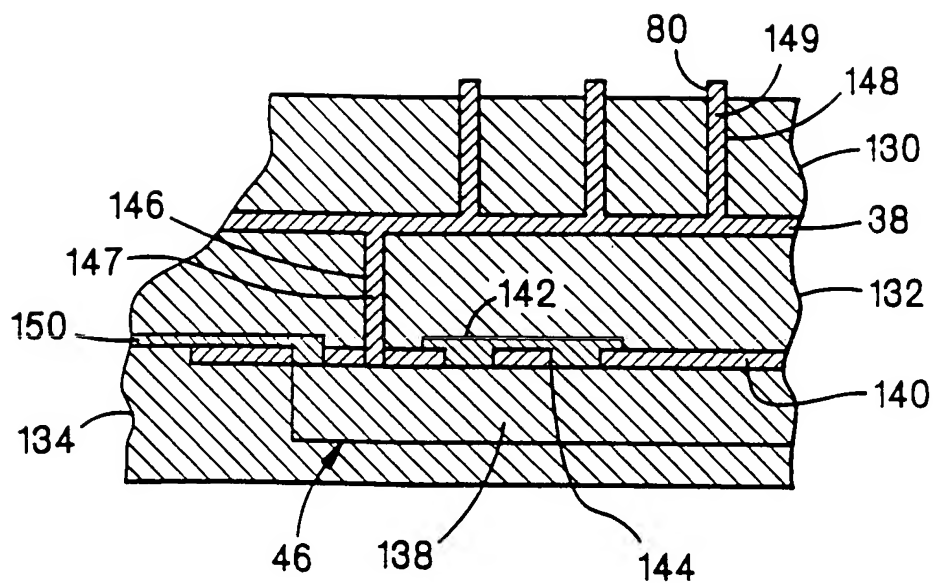
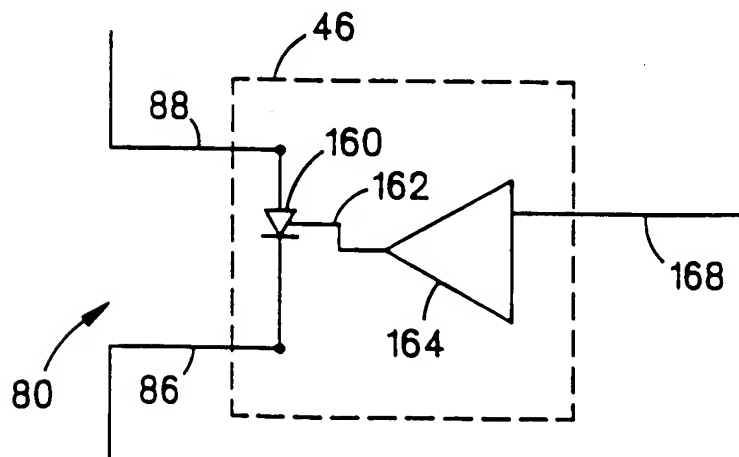


FIG. 5

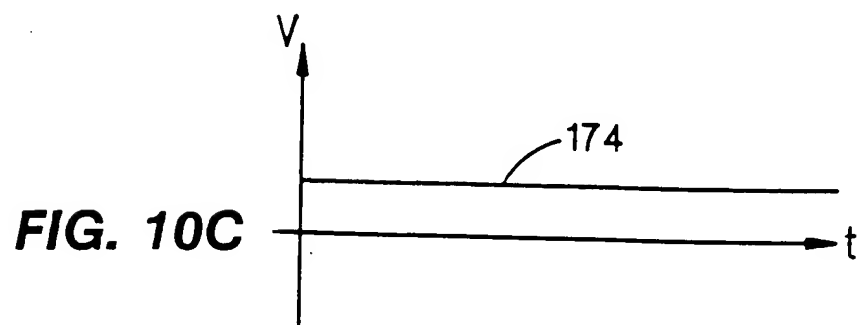
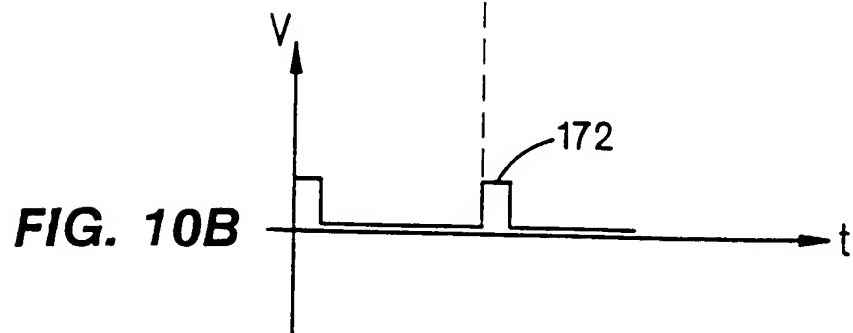
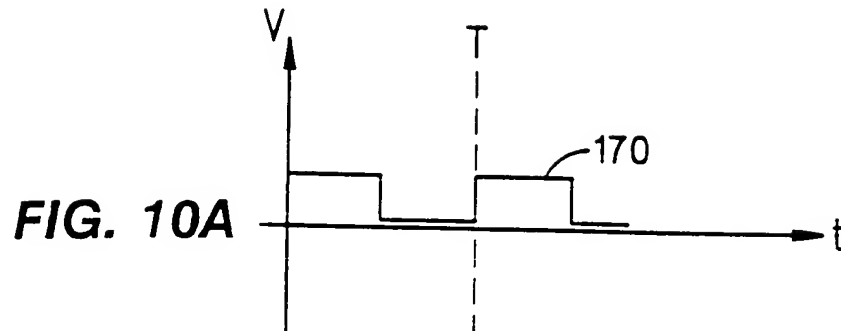


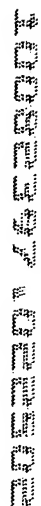


**FIG. 8**



**FIG. 9**





**FIG. 11**



**FIG. 12**

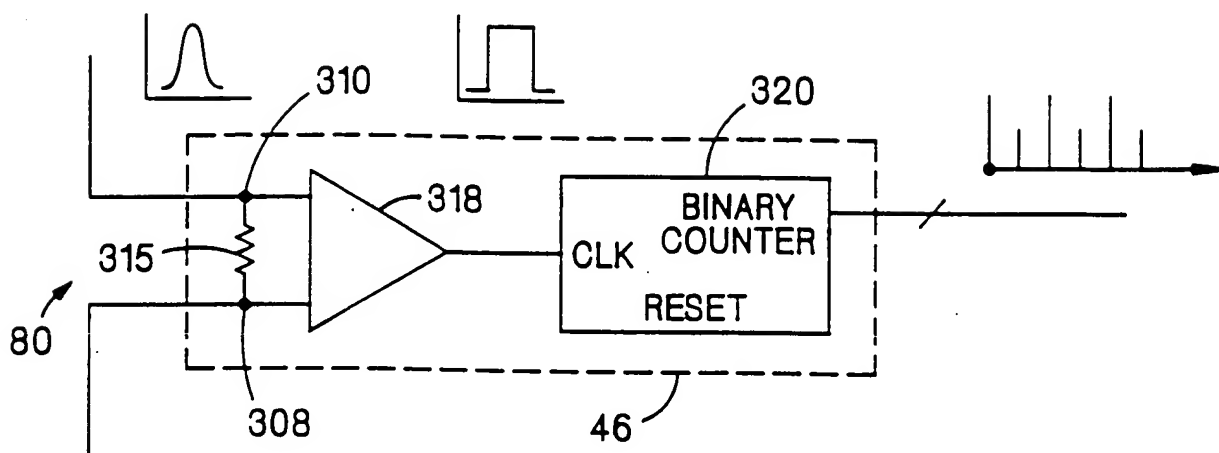


FIG. 13

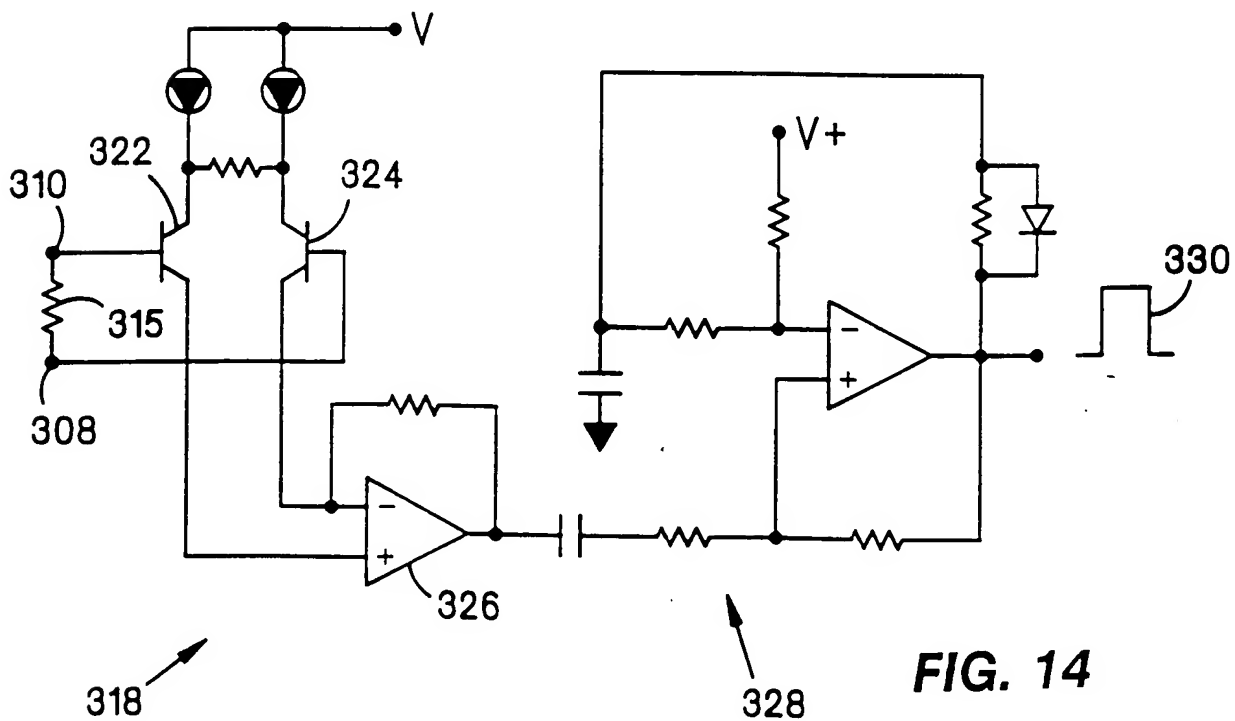
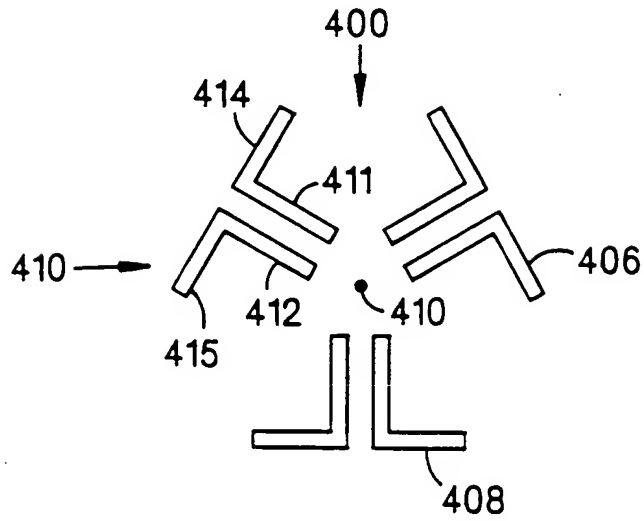
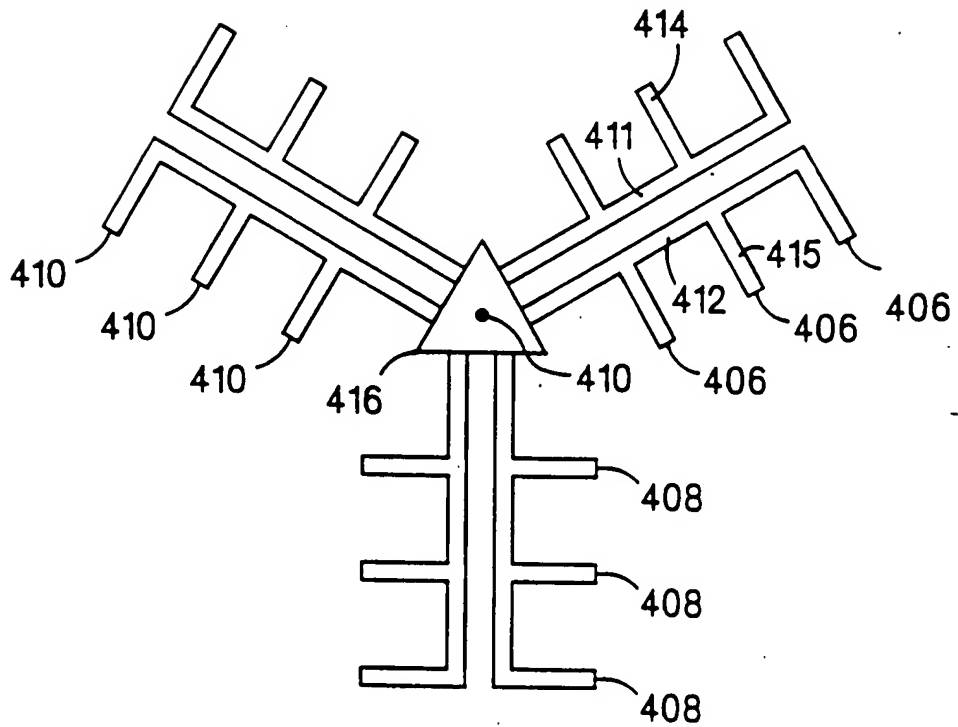


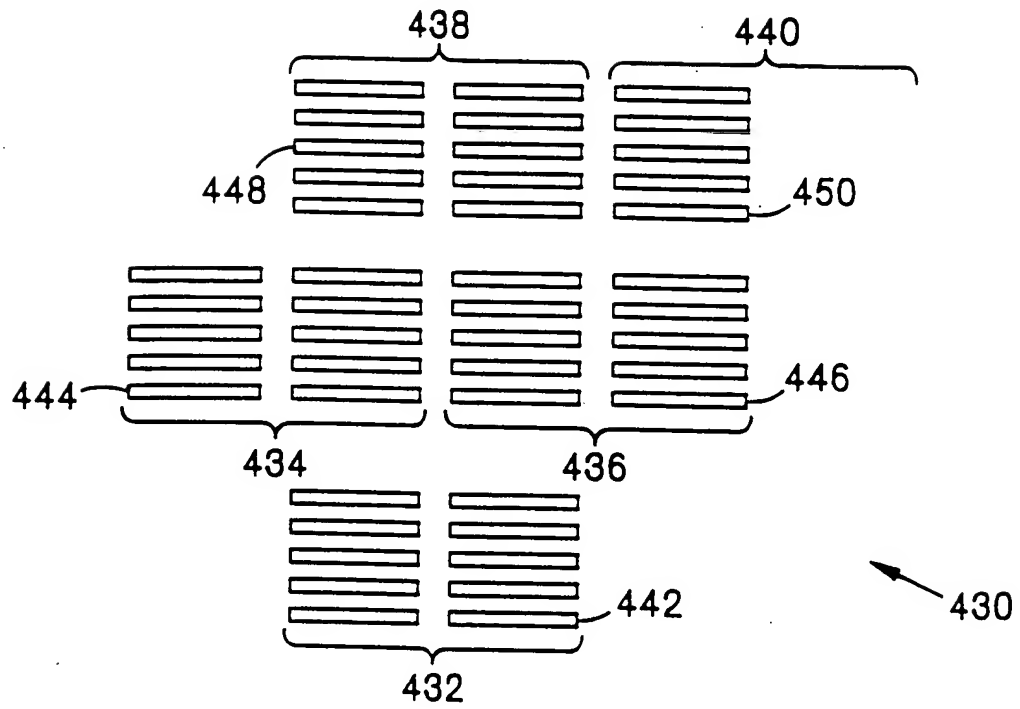
FIG. 14



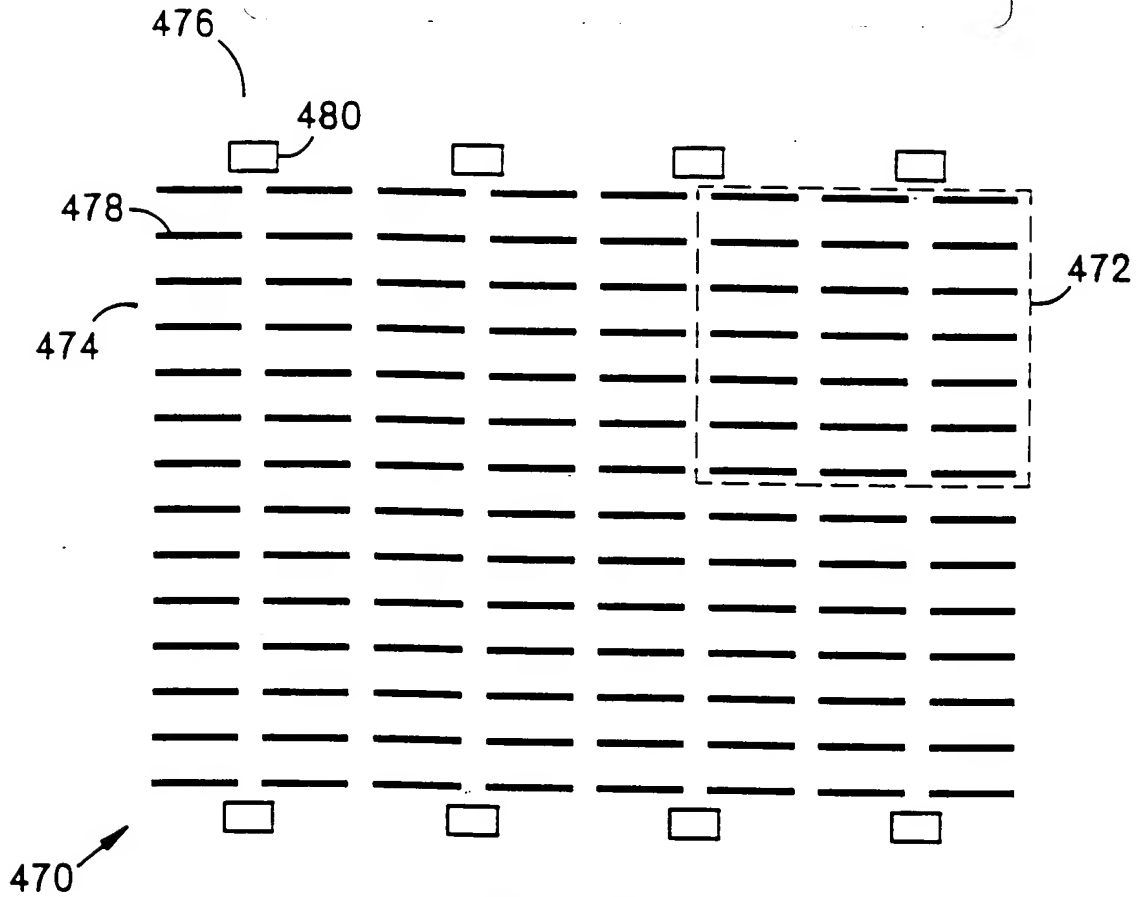
**FIG. 15**



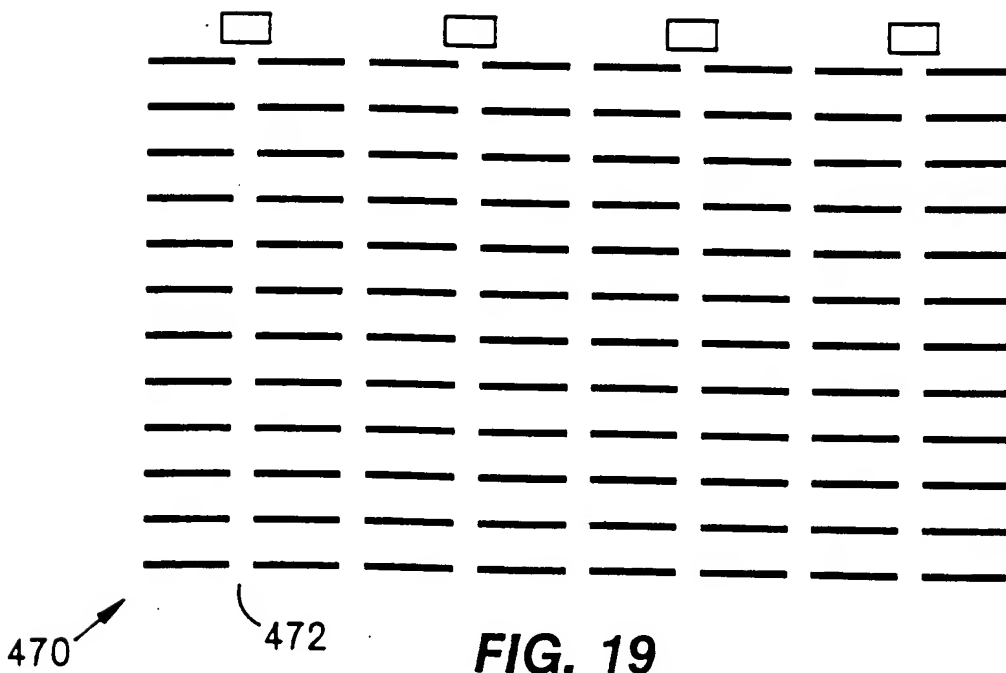
**FIG. 16**



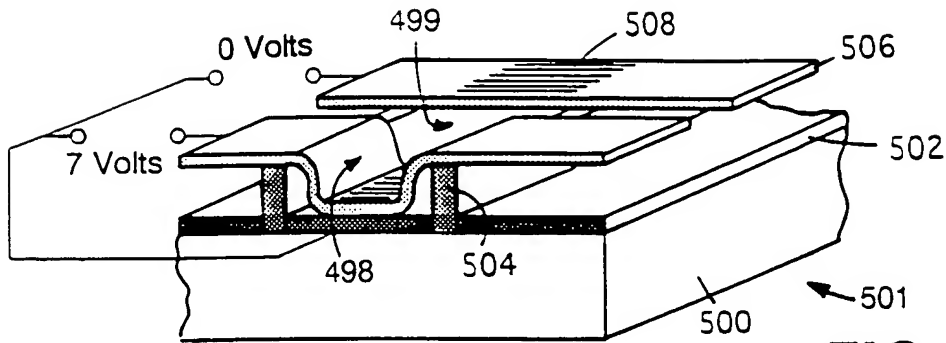
**FIG. 17**



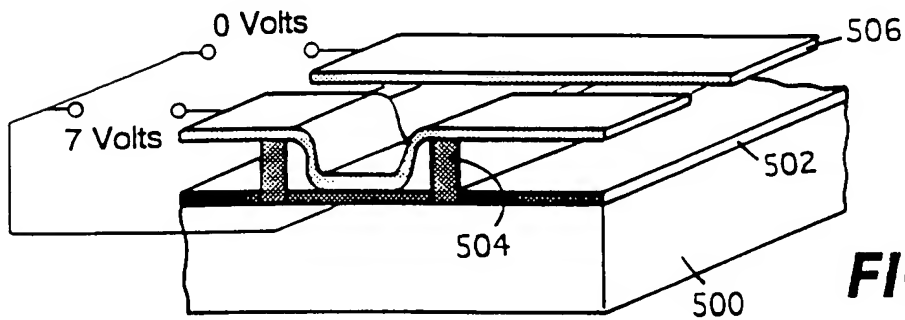
**FIG. 18**



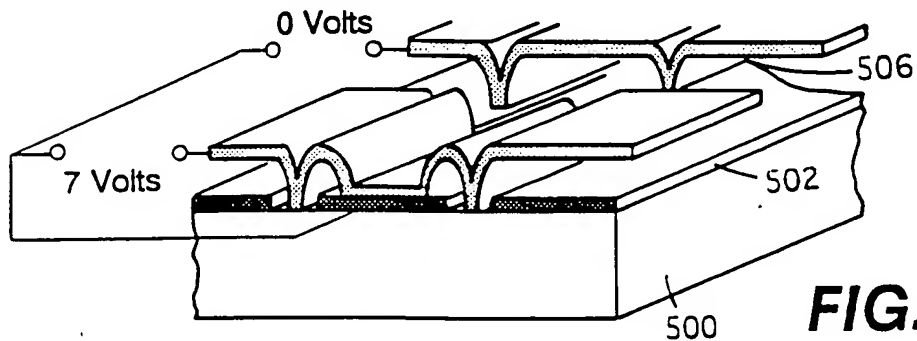
**FIG. 19**



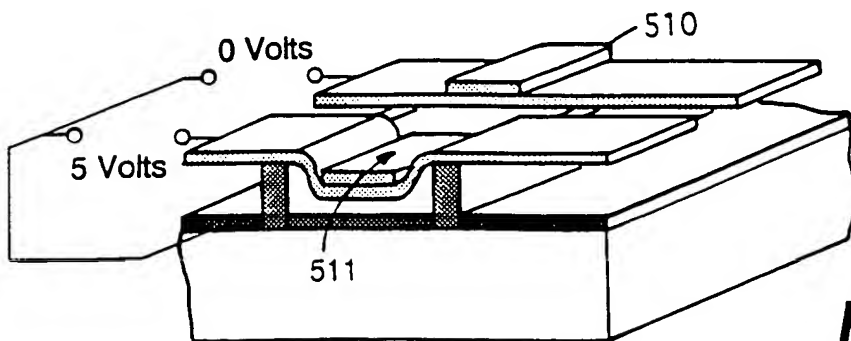
**FIG. 20A**



**FIG. 20B**

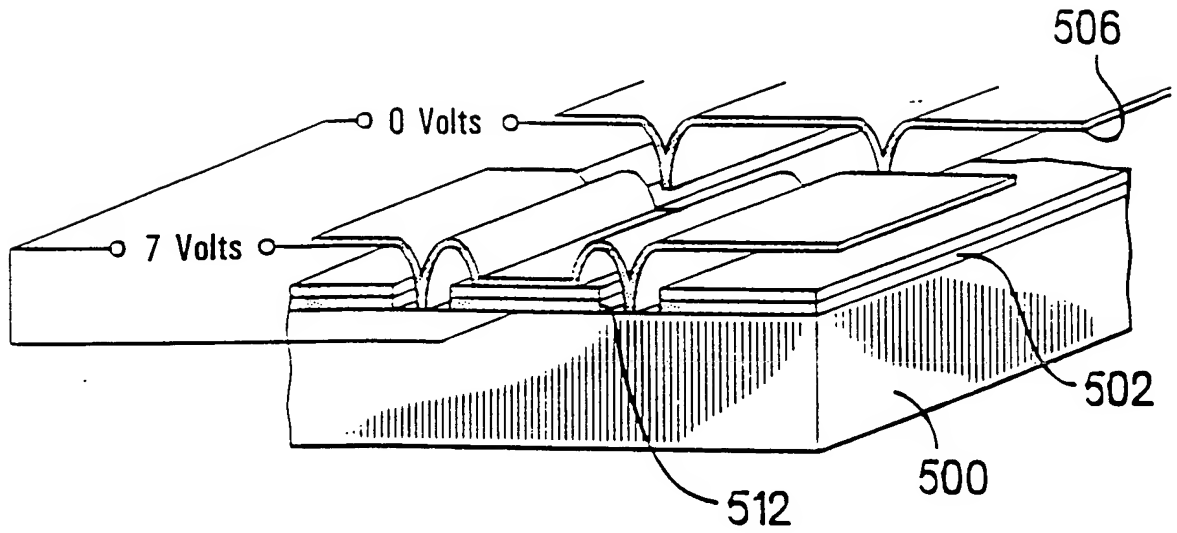


**FIG. 20C**

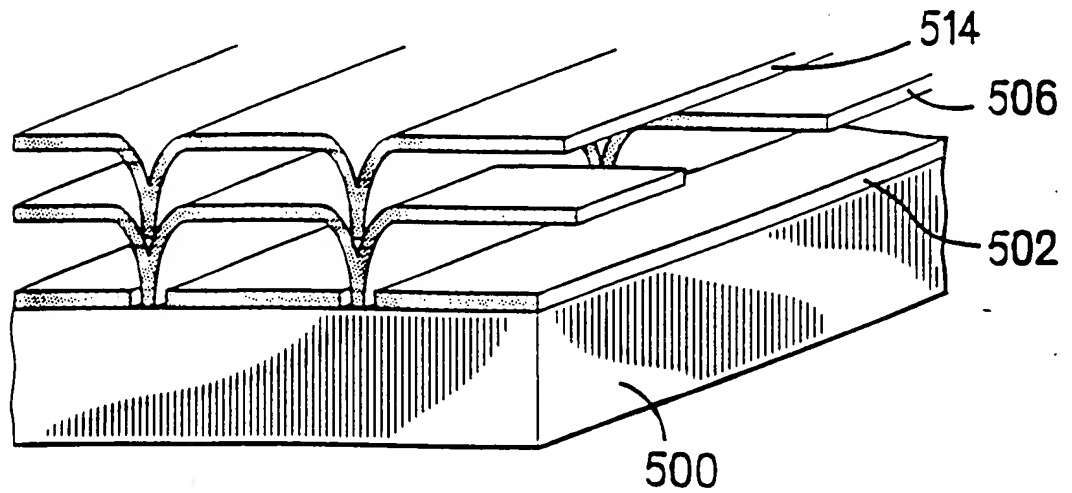


**FIG. 20D**

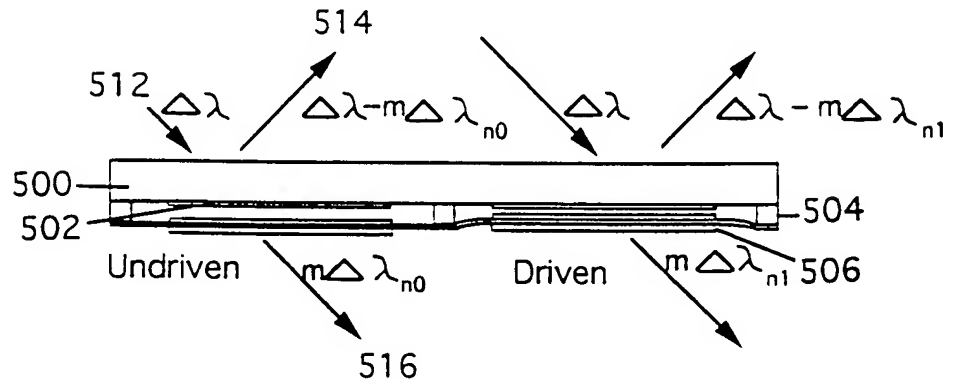
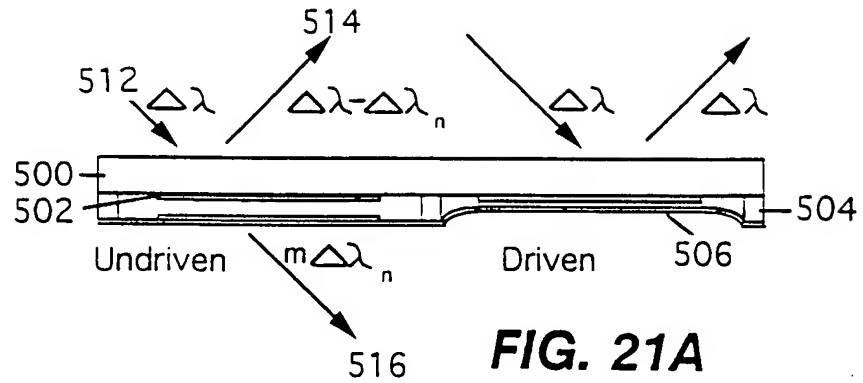
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**FIG. 20E**



**FIG. 20F**



eq. 1

$$T = \frac{T_a T_b}{[1 - (R_a^- R_b^-)^{1/2}]^2} \left[ 1 + \frac{4 R_a^- R_b^+}{[1 - (R_a^- R_b^+)^{1/2}]^2} \sin^2 \left( \frac{\phi_a + \phi_b}{2} - \delta \right) \right]^{-1}$$

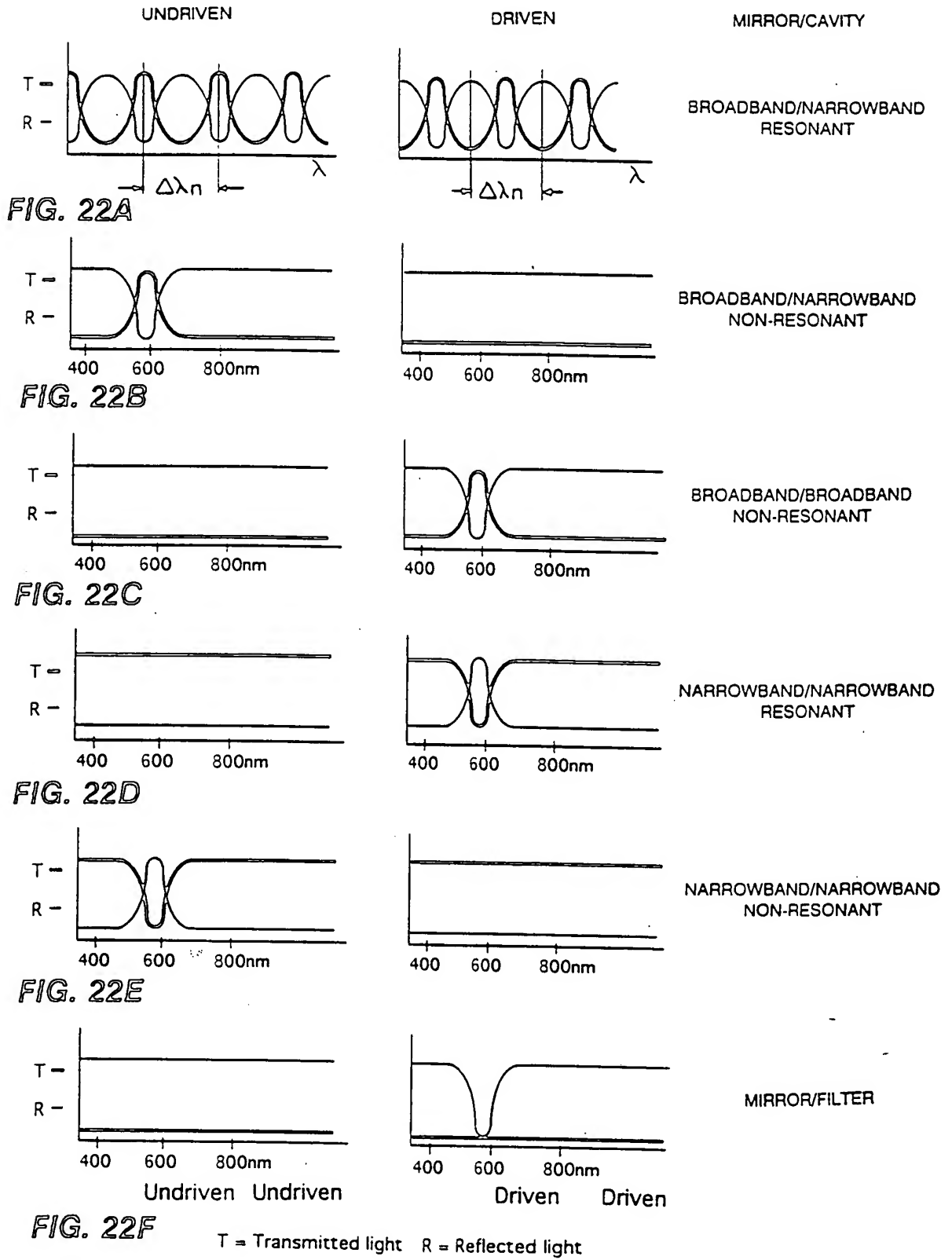
eq. 2

$$\delta = (2\pi n_s d_s \cos \theta_s) / \lambda_s \quad \text{phase thickness}$$

eq. 3

$$T = T_b \quad \text{for } T_a \text{ approaching } 0$$

**FIG. 21B**



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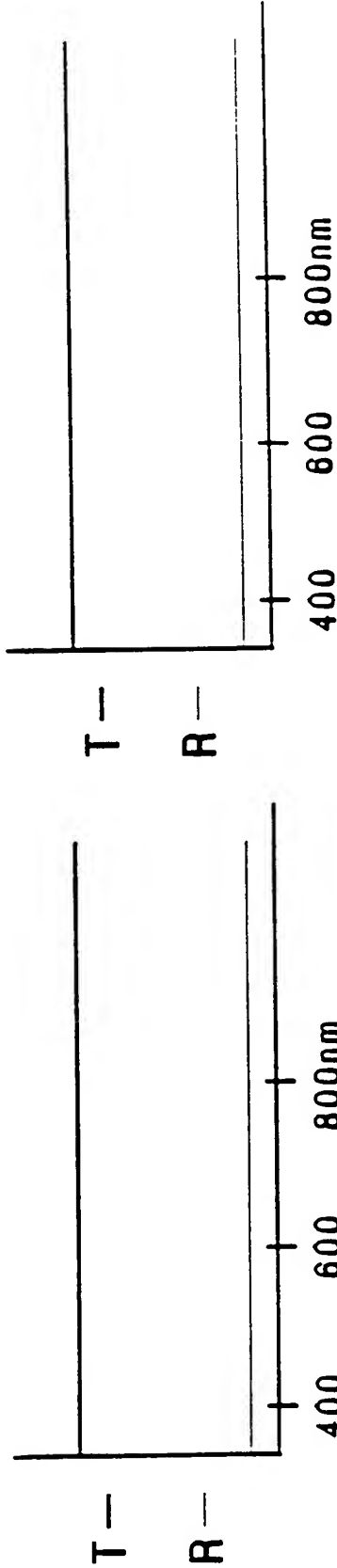


FIG. 22H

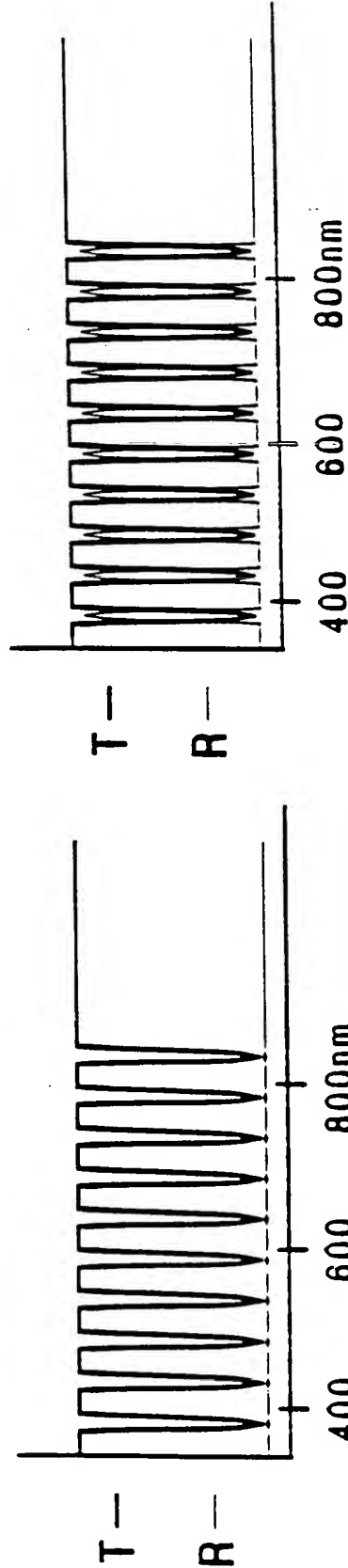
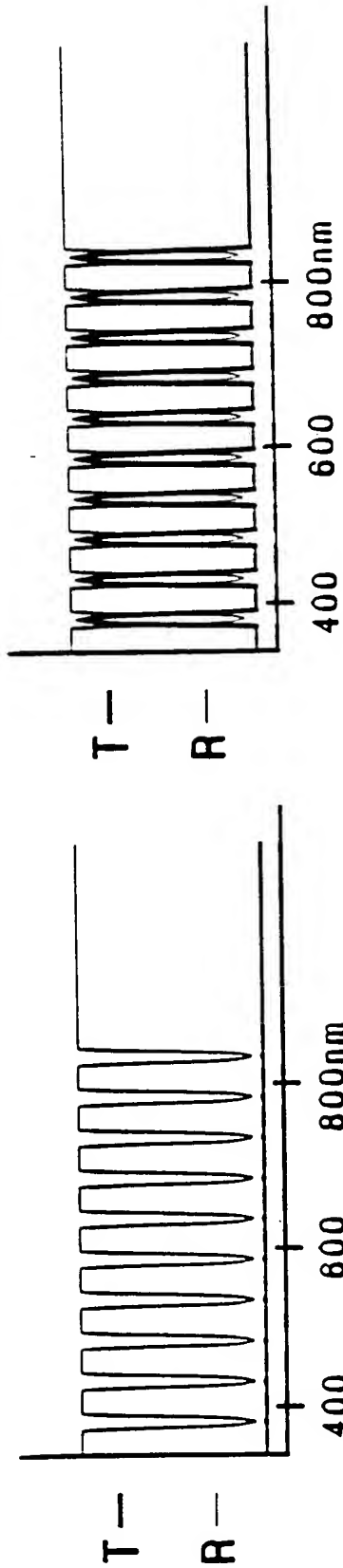


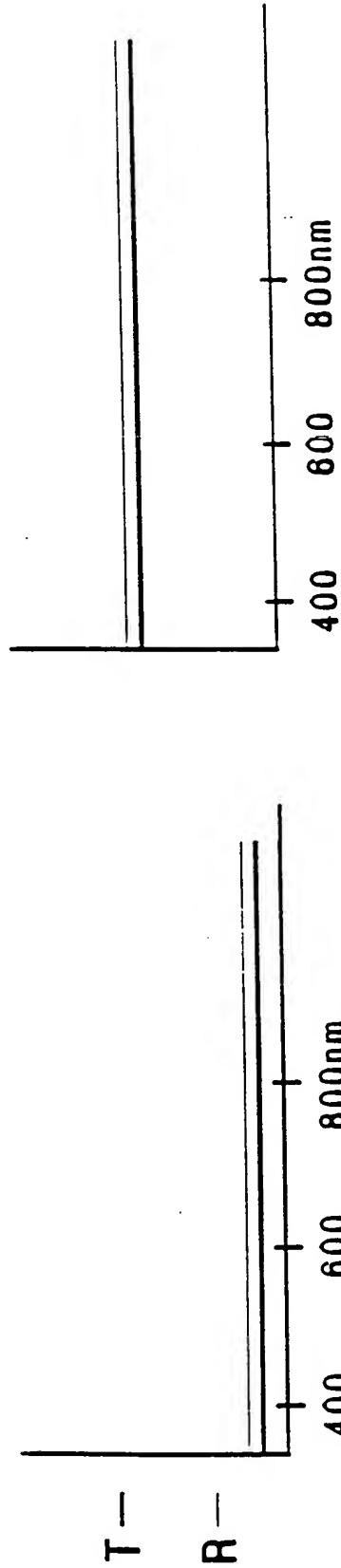
FIG. 22J

FIG. 22I

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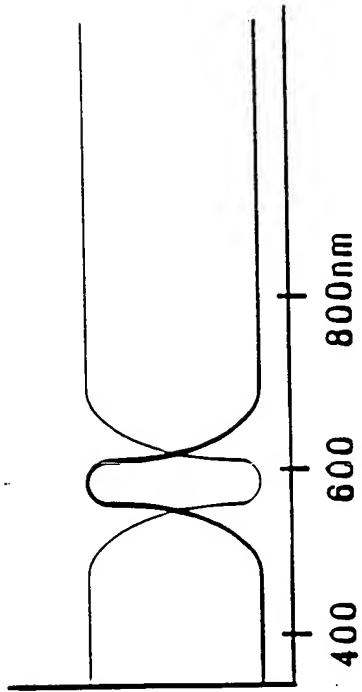
**FIG. 22L**



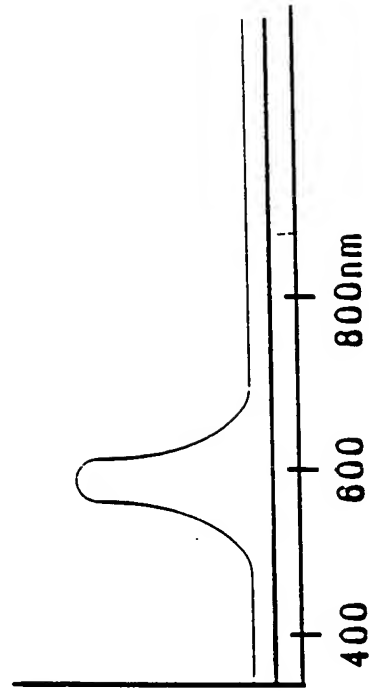
**FIG. 22N**

**FIG. 22K**

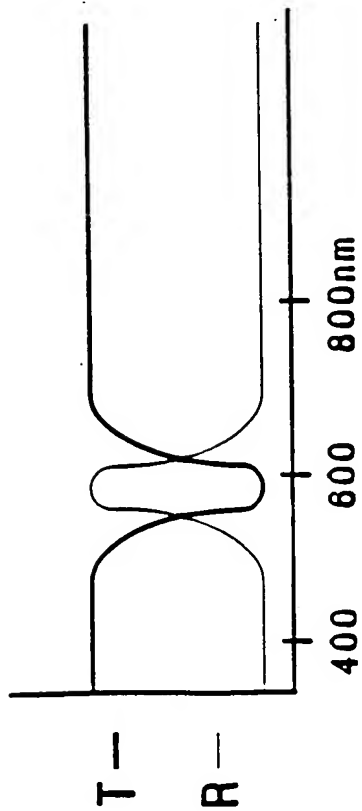
**FIG. 22M**



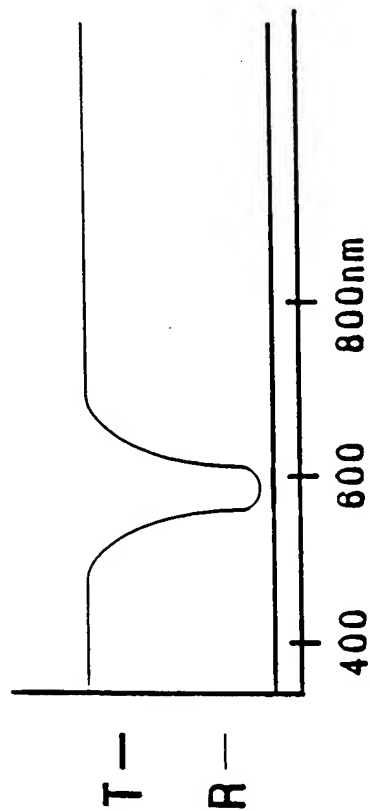
**FIG. 22P**



**FIG. 22R**



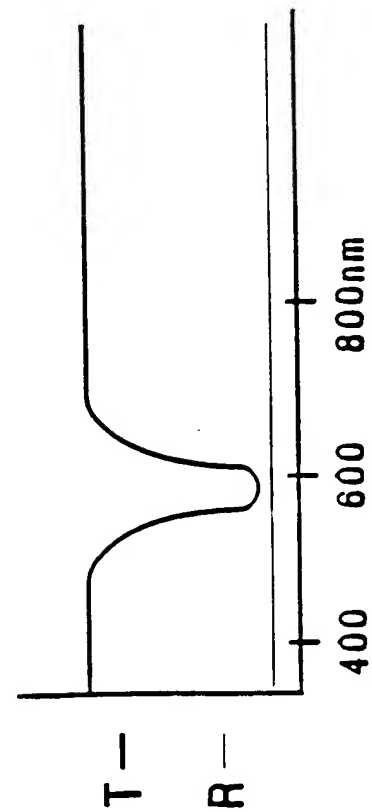
**FIG. 22Q**



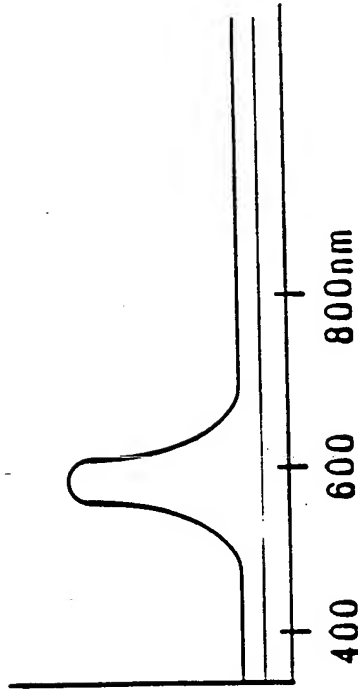
**FIG. 22Q**

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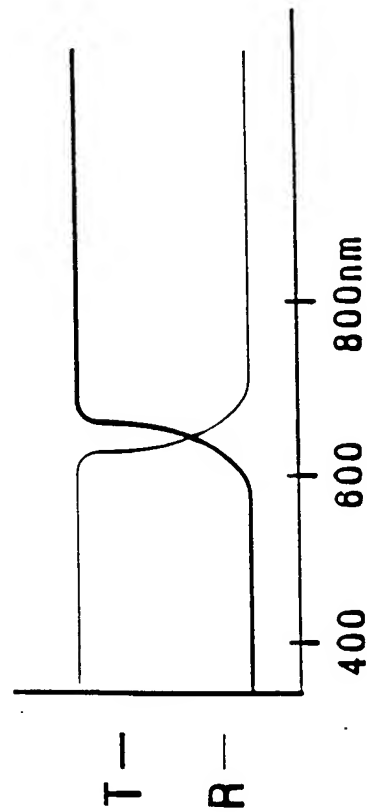
01568-008003



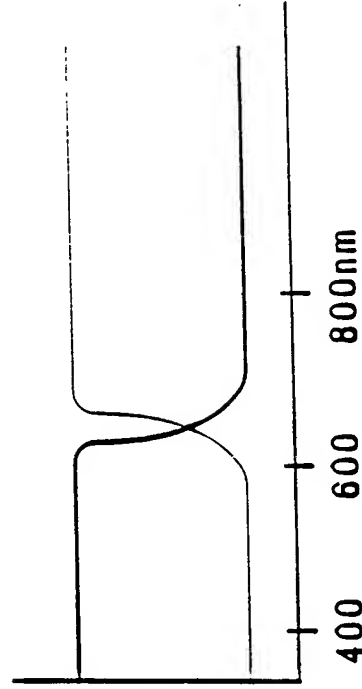
**FIG. 22S**



**FIG. 22T**



**FIG. 22U**



**FIG. 22V**

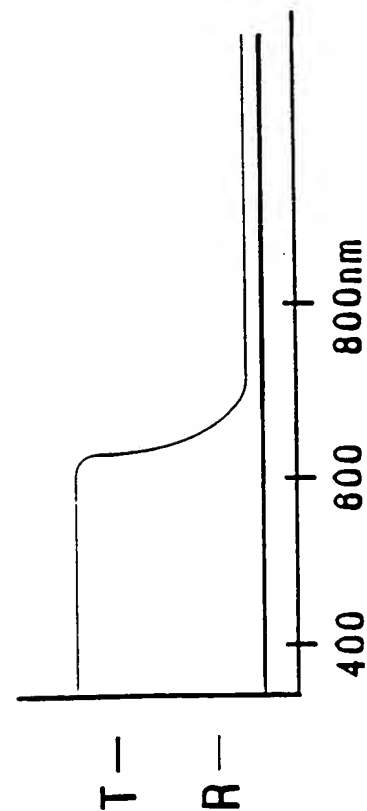


FIG. 22W

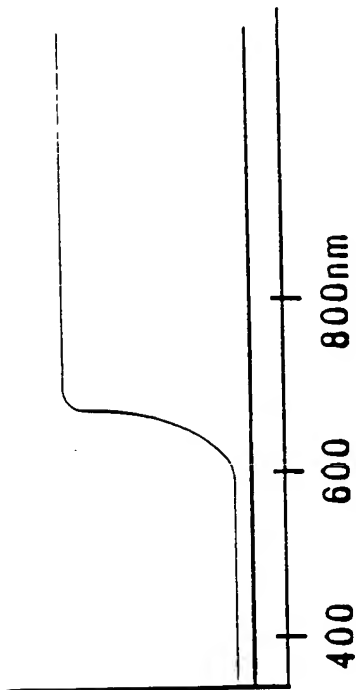


FIG. 22X

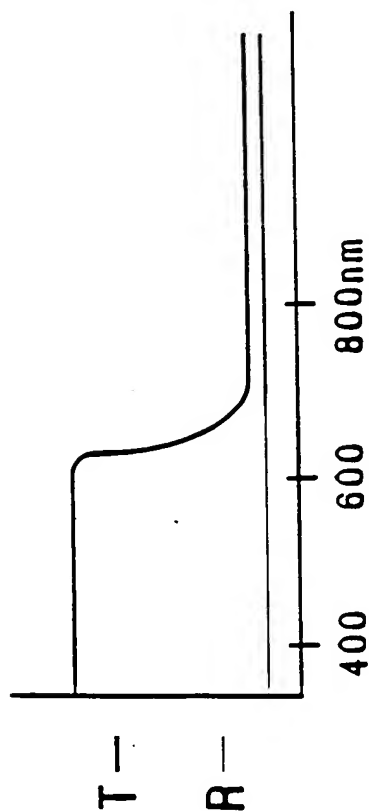


FIG. 22Y

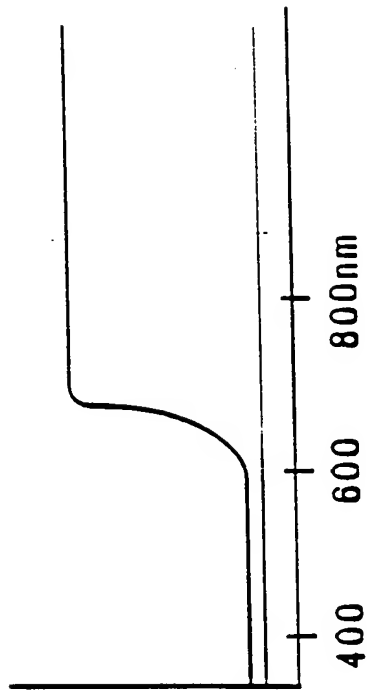


FIG. 22Z

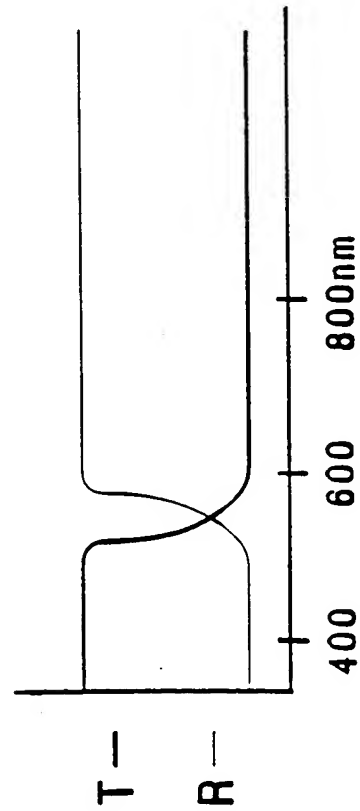


FIG. 22AA

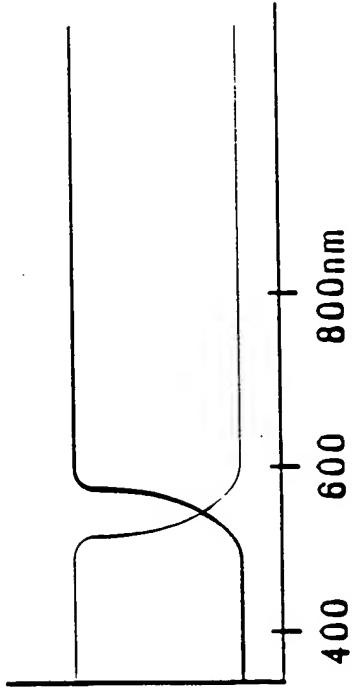


FIG. 22AB

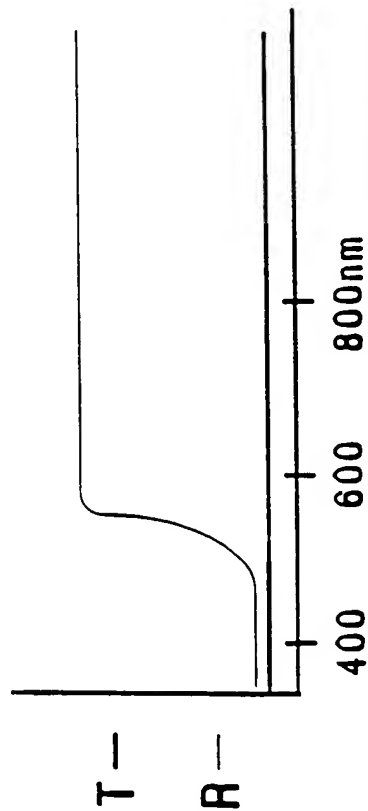


FIG. 22AC

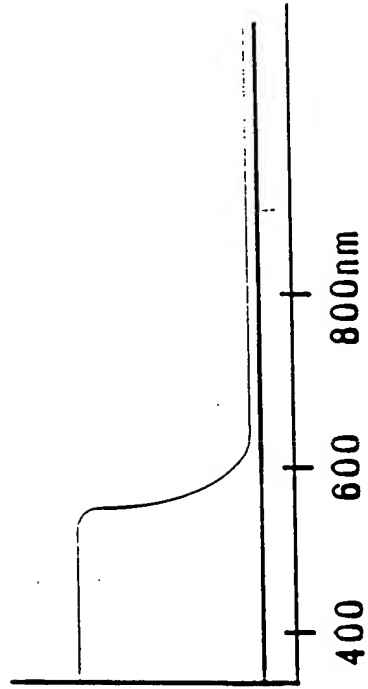
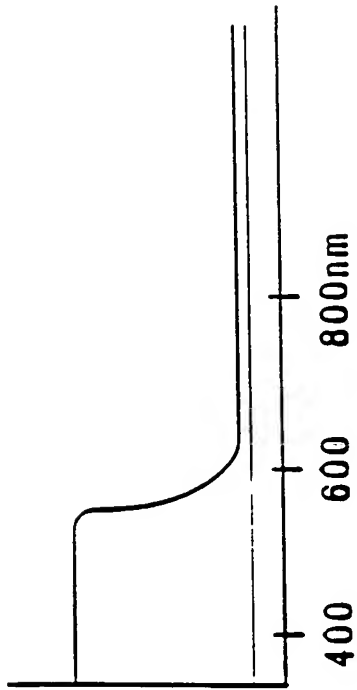
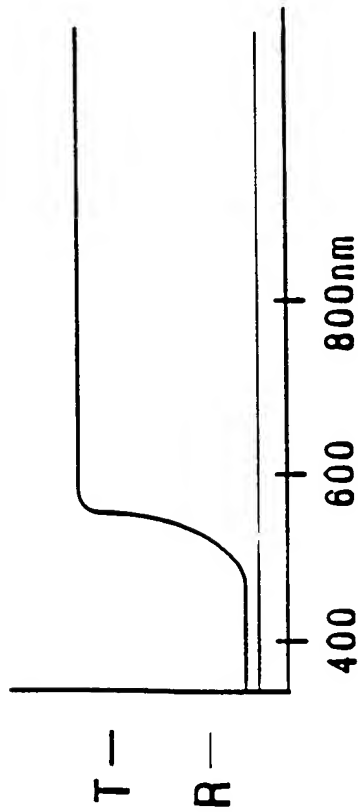


FIG. 22AD



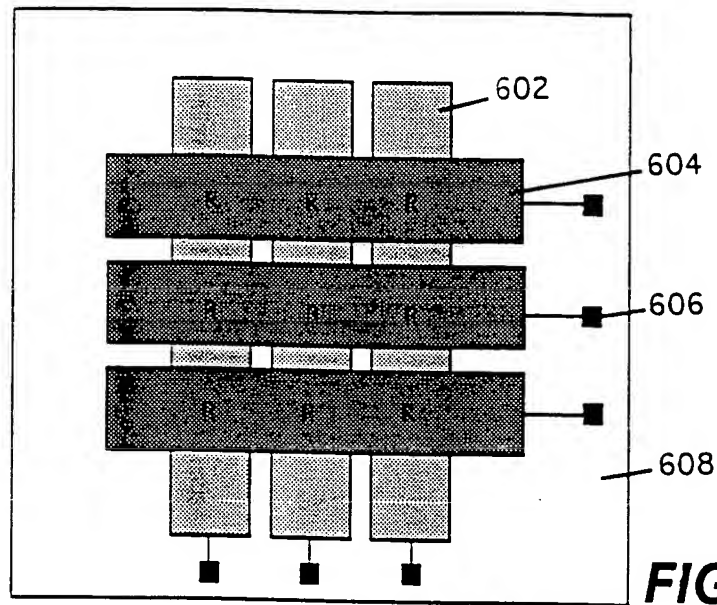
**FIG. 22AF**



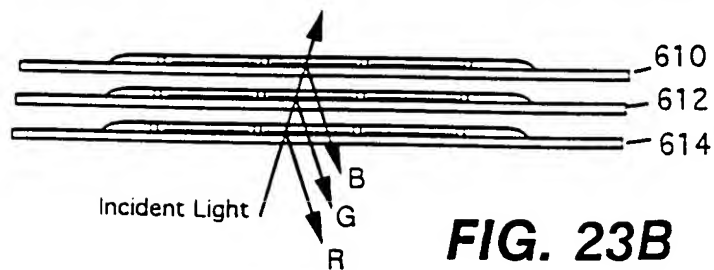
**FIG. 22AE**

T = Transmitted light  
R = Reflected light

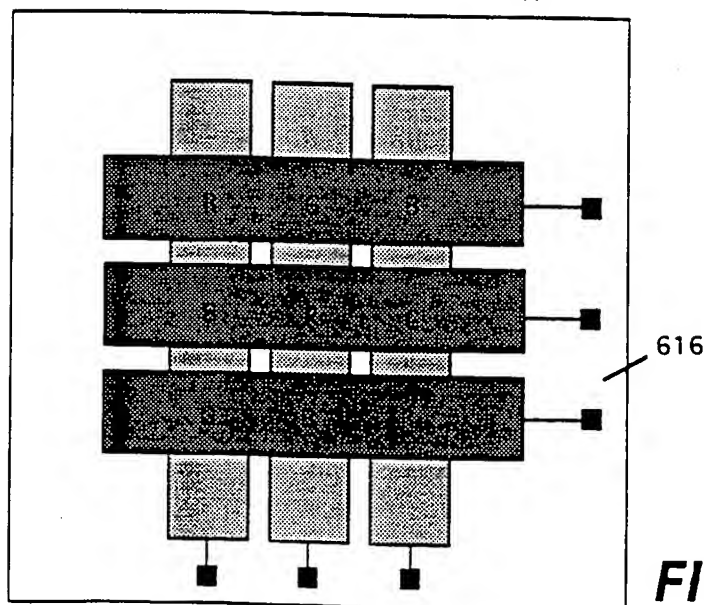
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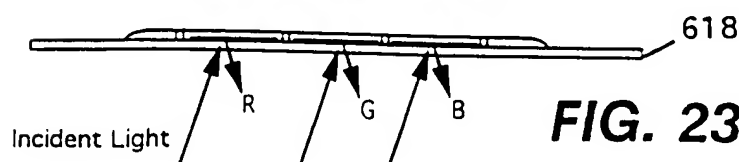
**FIG. 23A**



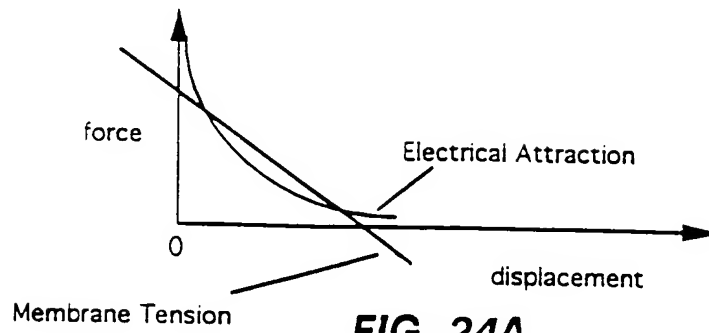
**FIG. 23B**



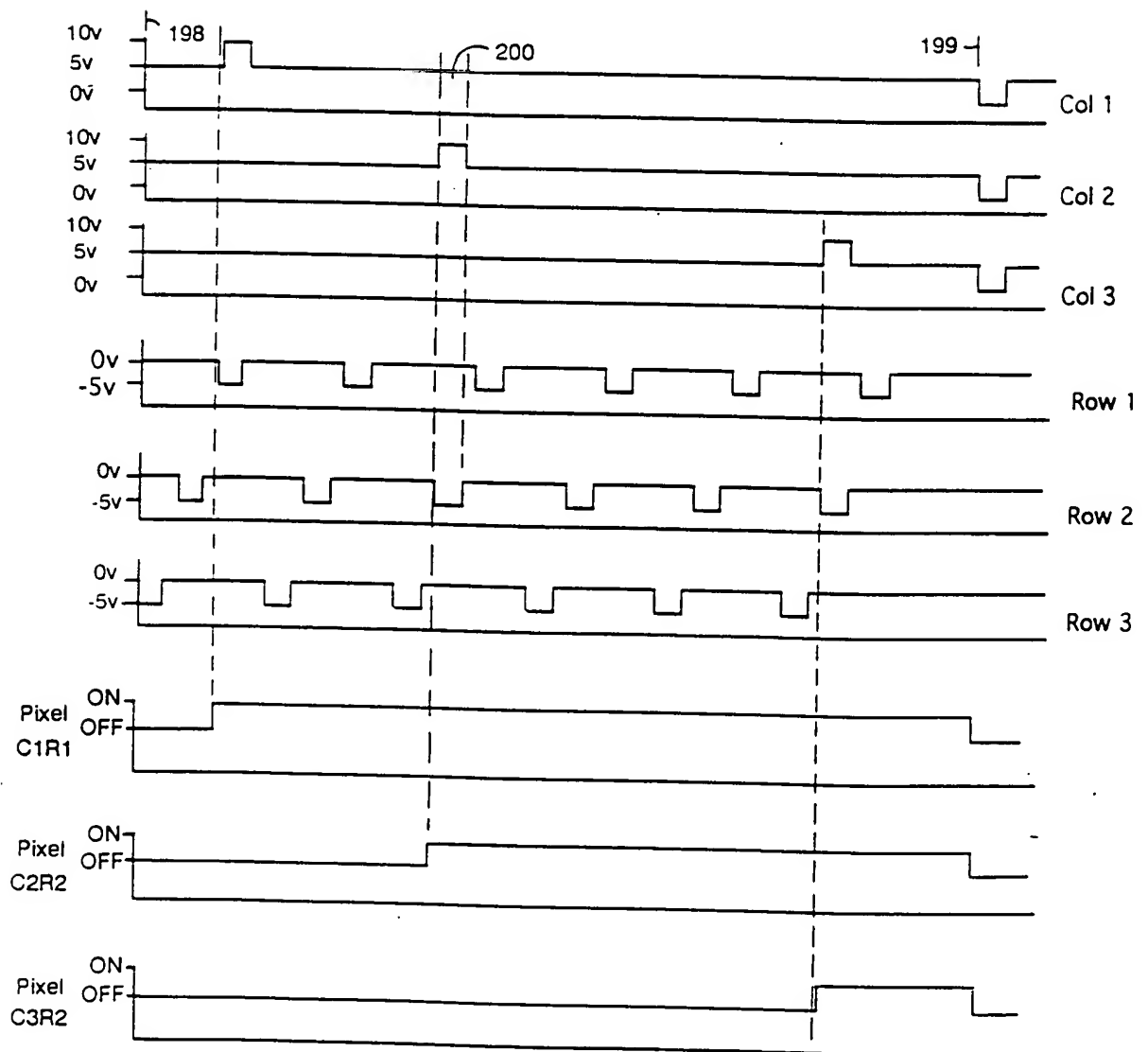
**FIG. 23C**



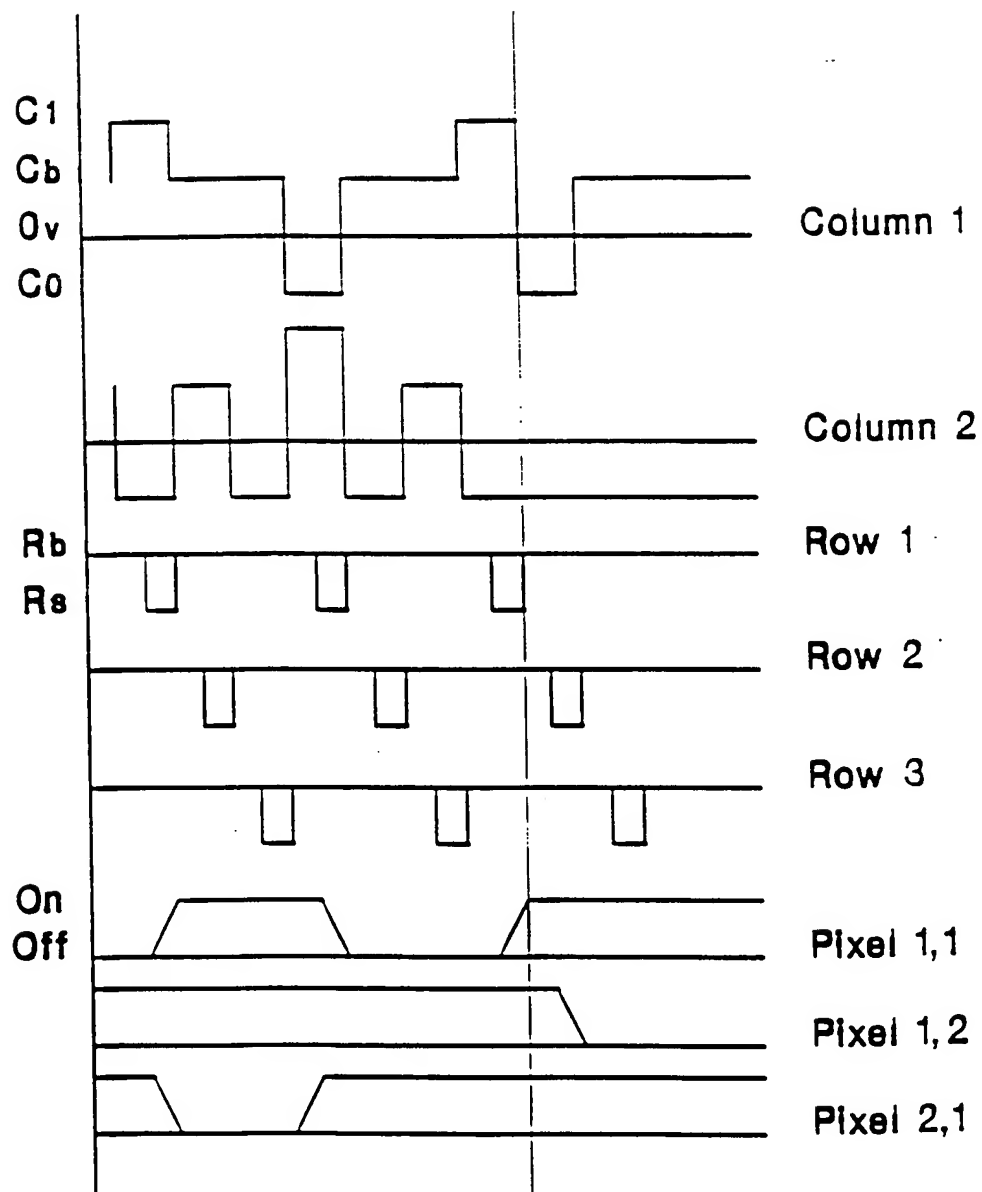
**FIG. 23D**



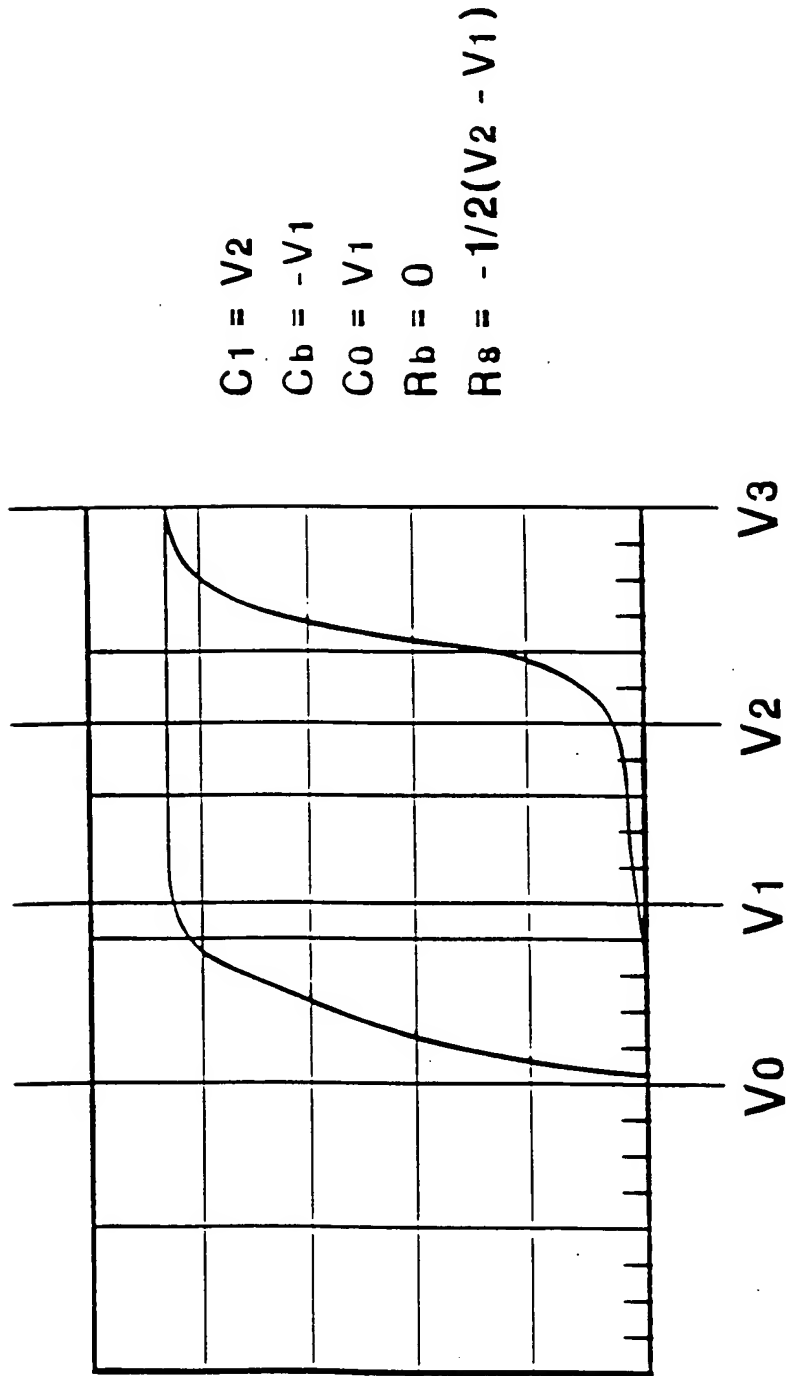
**FIG. 24A**



**FIG. 24B**

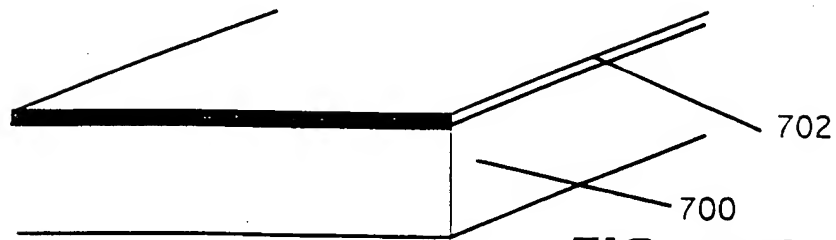


**FIG. 24C**

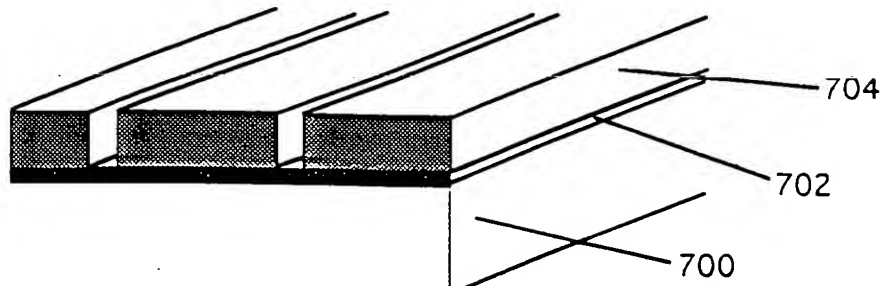


$$\begin{aligned} C_1 &= V_2 \\ C_b &= -V_1 \\ C_0 &= V_1 \\ R_b &= 0 \\ R_8 &= -1/2(V_2 - V_1) \end{aligned}$$

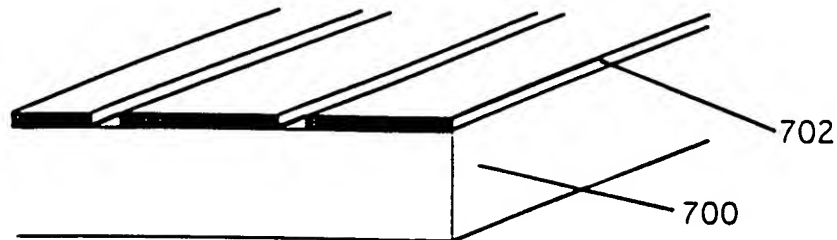
FIG. 24D



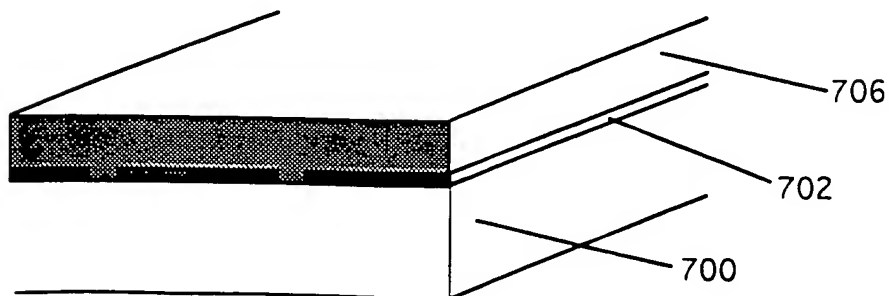
**FIG. 25A**



**FIG. 25B**

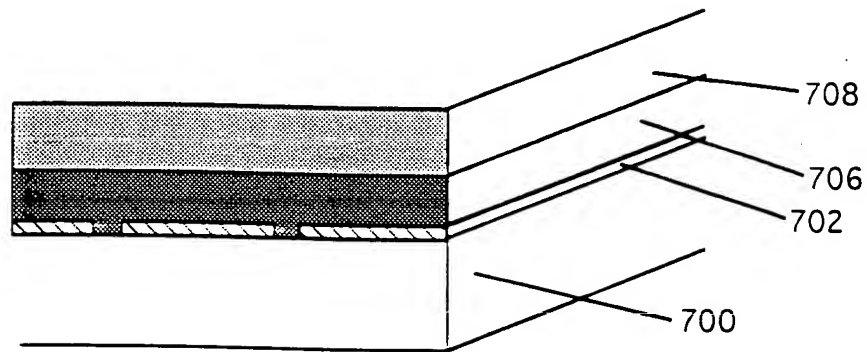


**FIG. 25C**

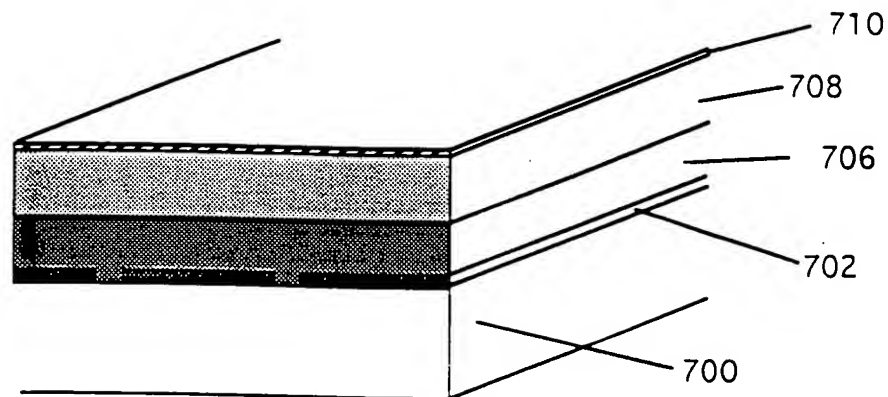


**FIG. 25D**

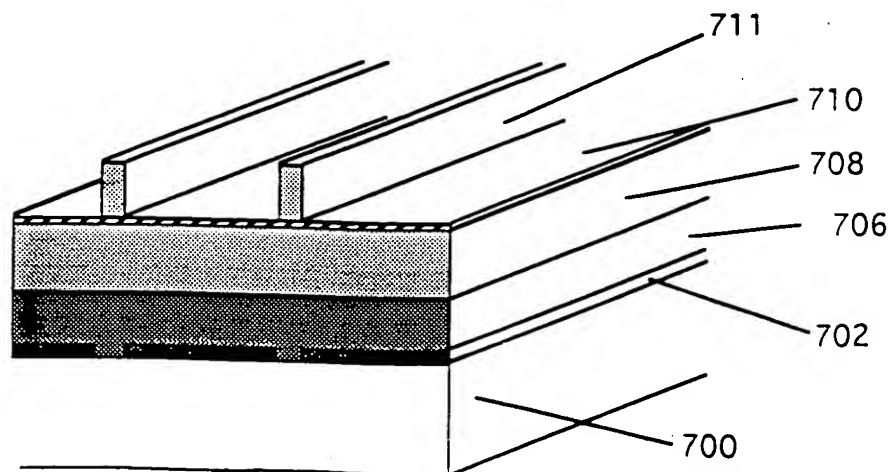
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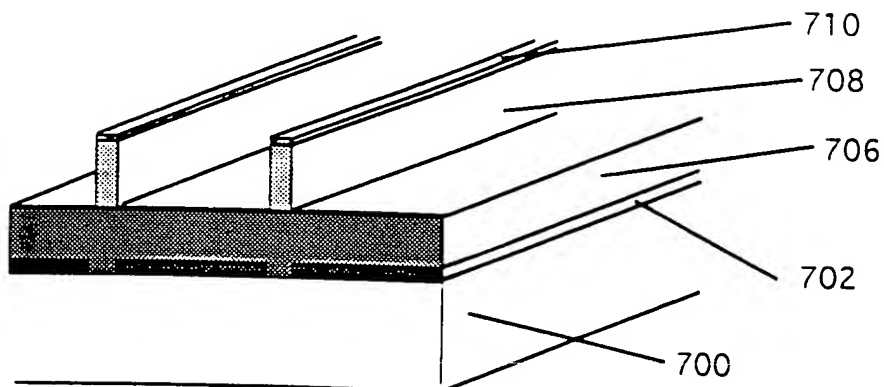
**FIG. 25E**



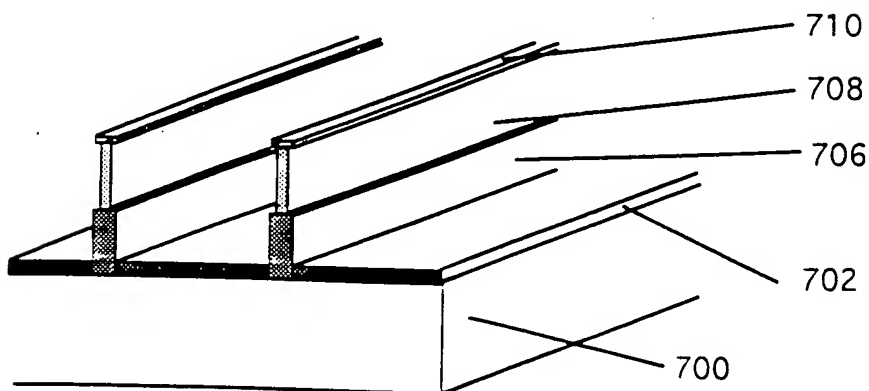
**FIG. 25F**



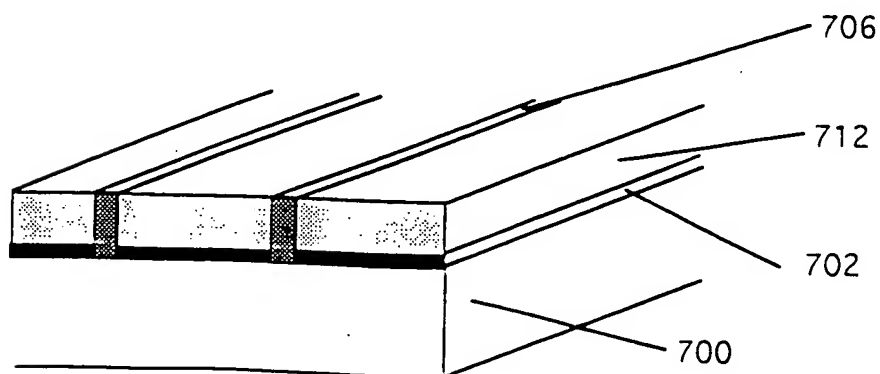
**FIG. 25G**



**FIG. 25H**

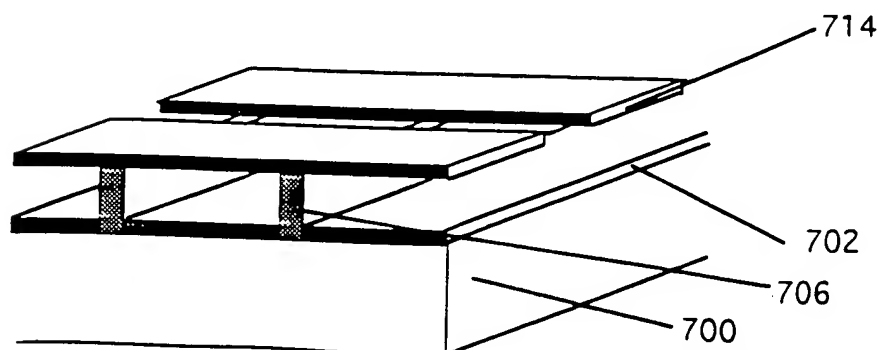
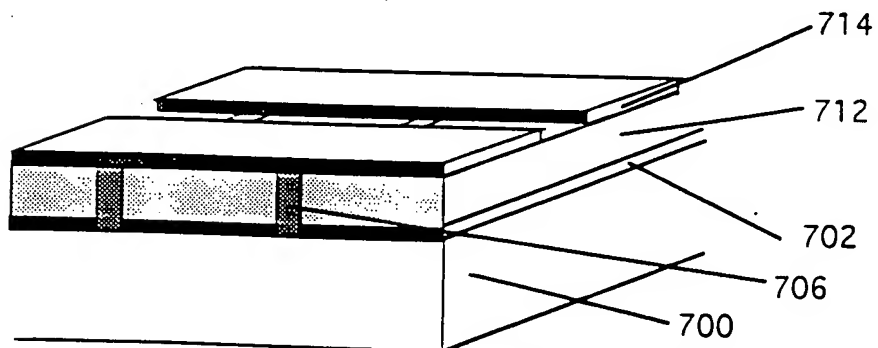
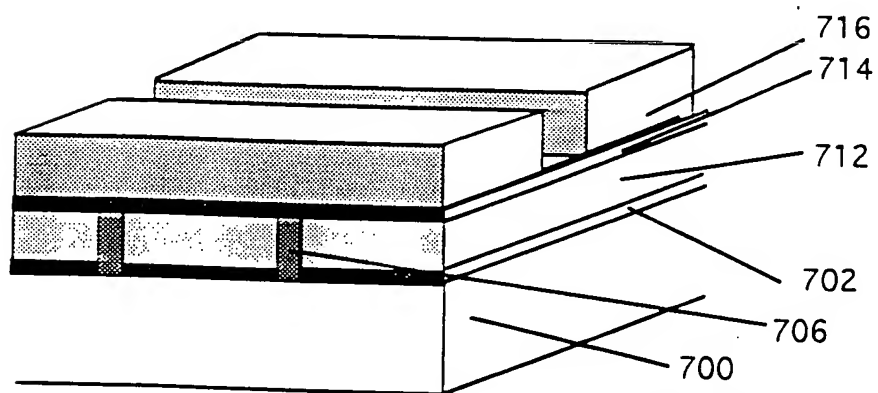
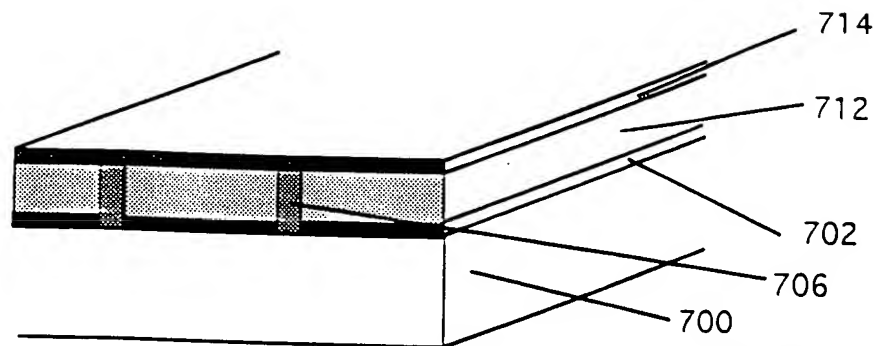


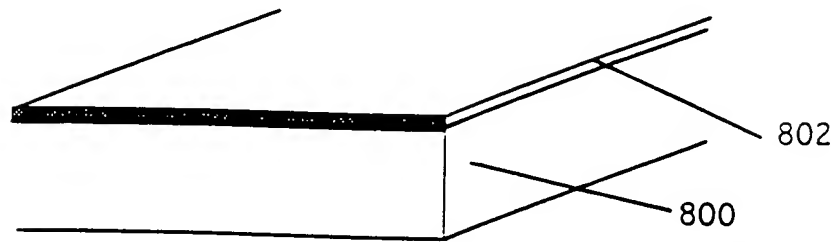
**FIG. 25I**



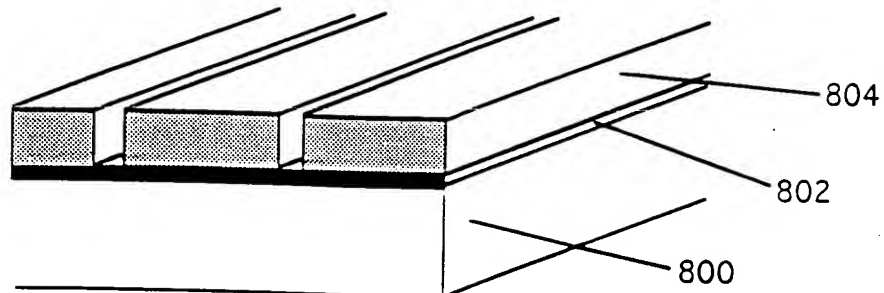
**FIG. 25J**

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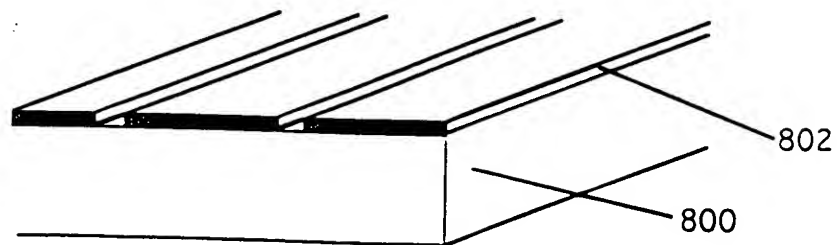




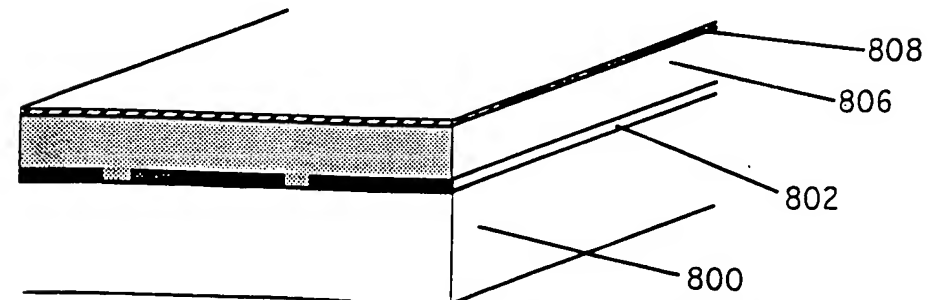
**FIG. 26A**



**FIG. 26B**

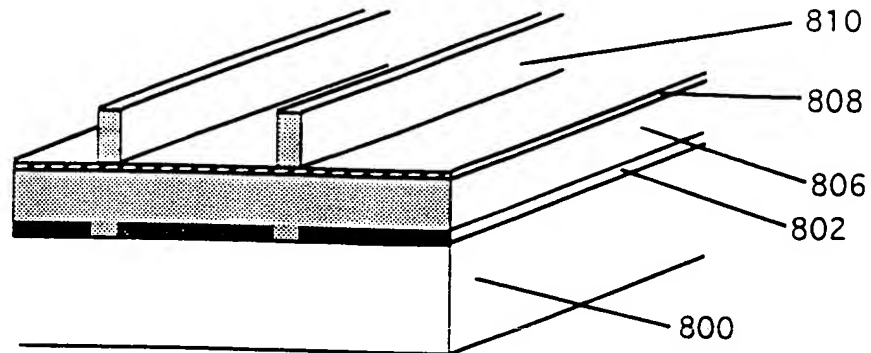


**FIG. 26C**

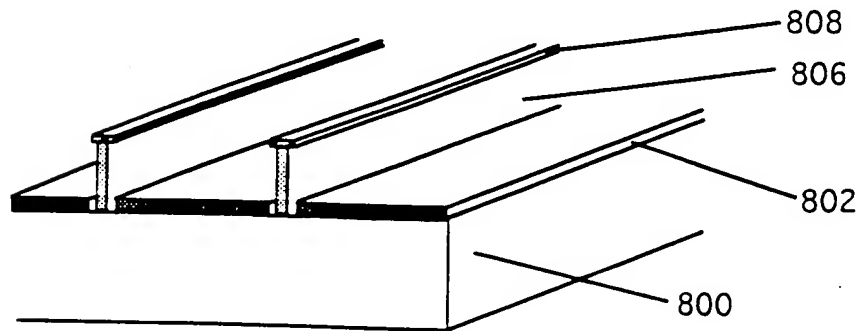


**FIG. 26D**

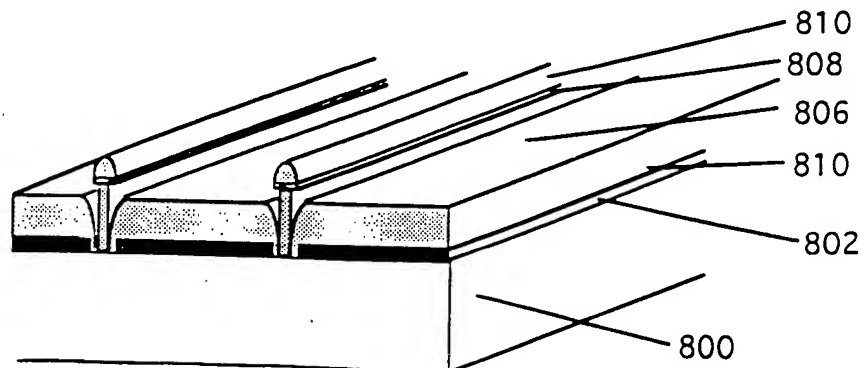
**SECRET**



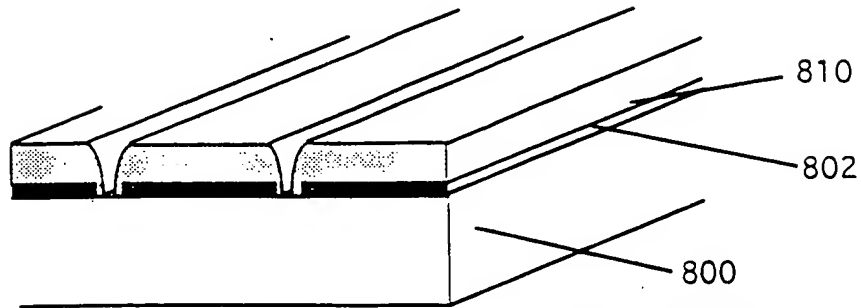
**FIG. 26E**



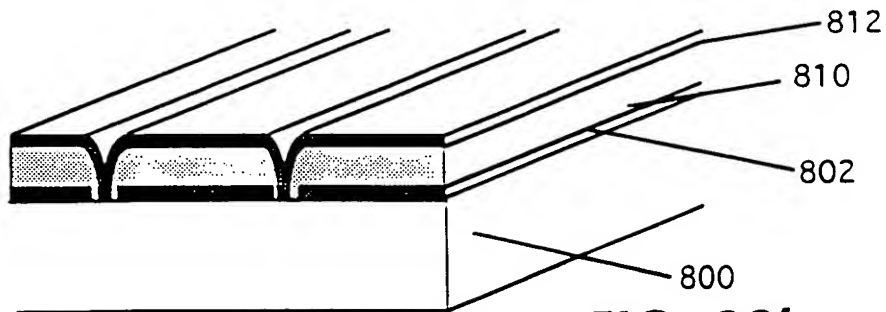
**FIG. 26F**



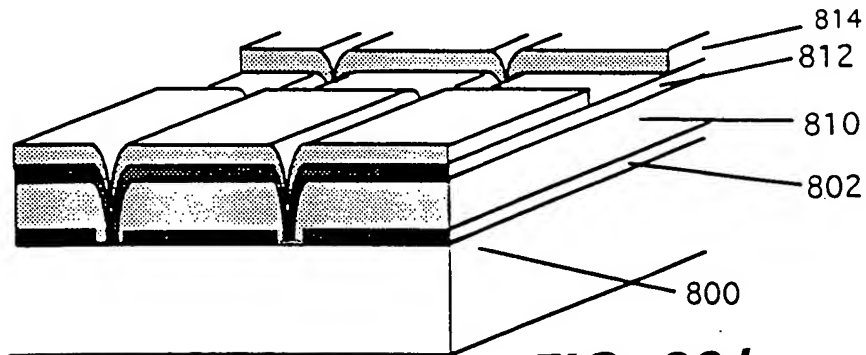
**FIG. 26G**



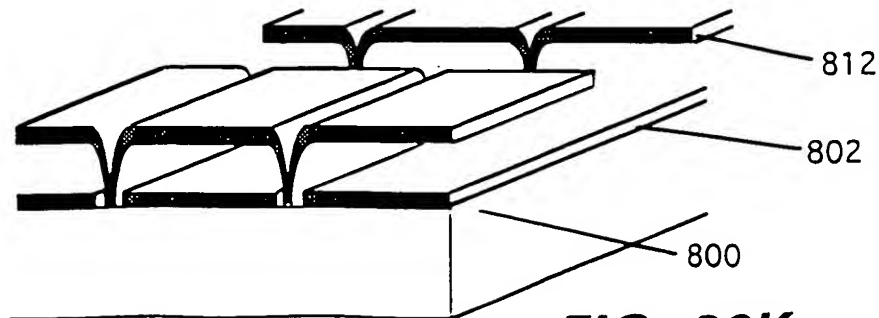
**FIG. 26H**



**FIG. 26I**

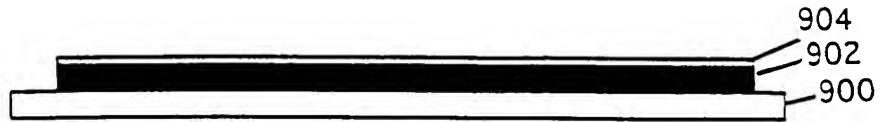


**FIG. 26J**

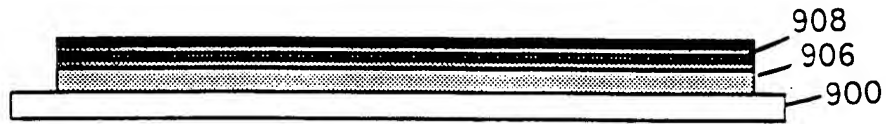


**FIG. 26K**

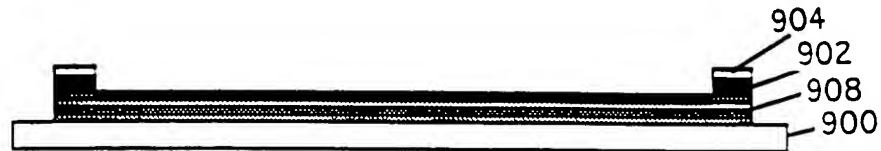
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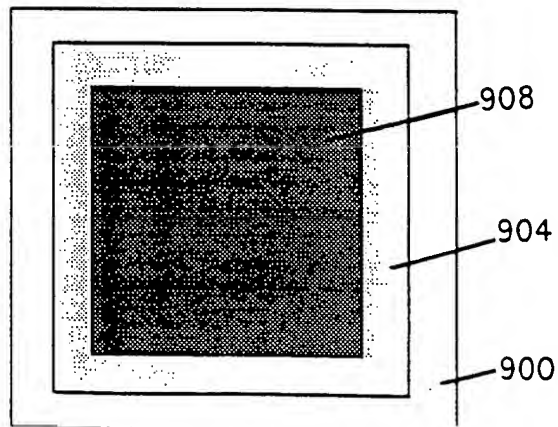
**FIG. 27A**



**FIG. 27B**

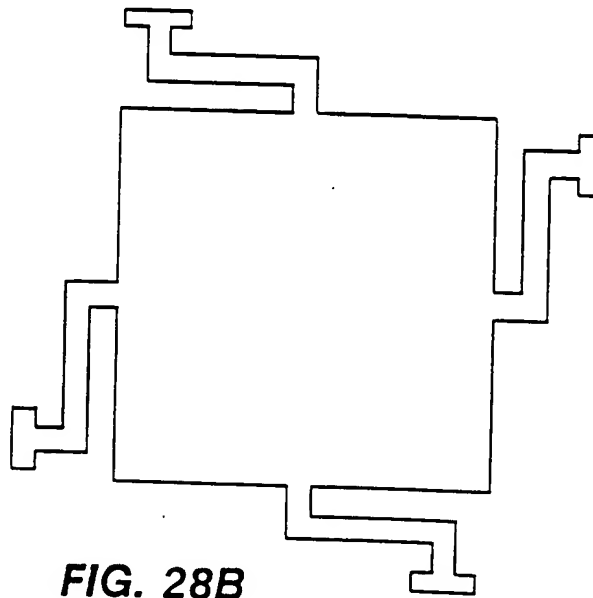
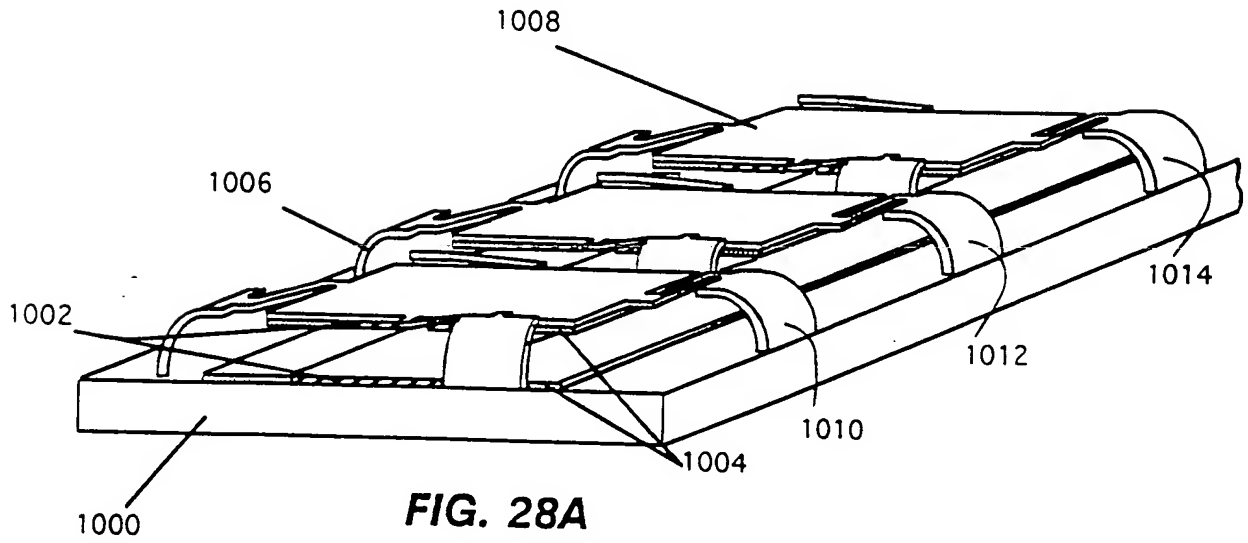


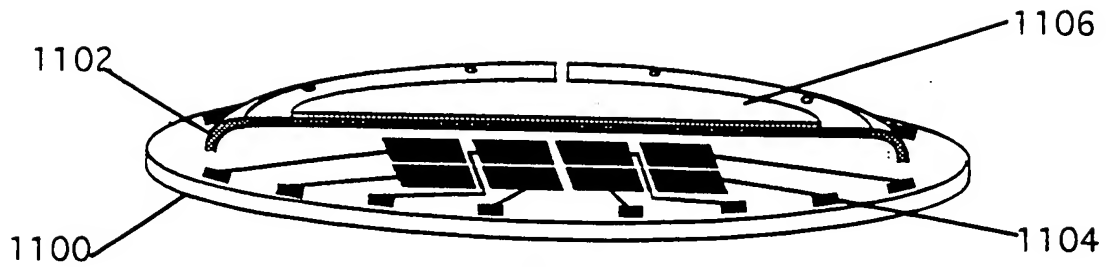
**FIG. 27C**



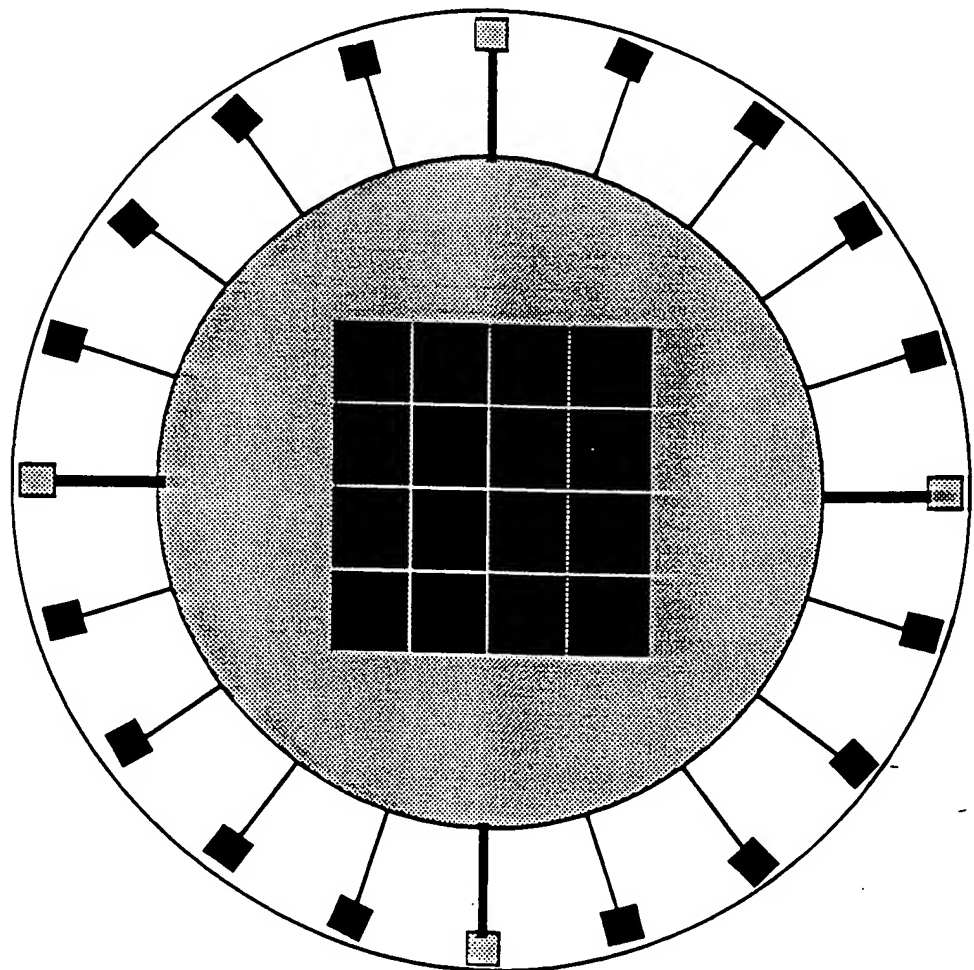
**FIG. 27D**

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**FIG. 29A**



**FIG. 29B**

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